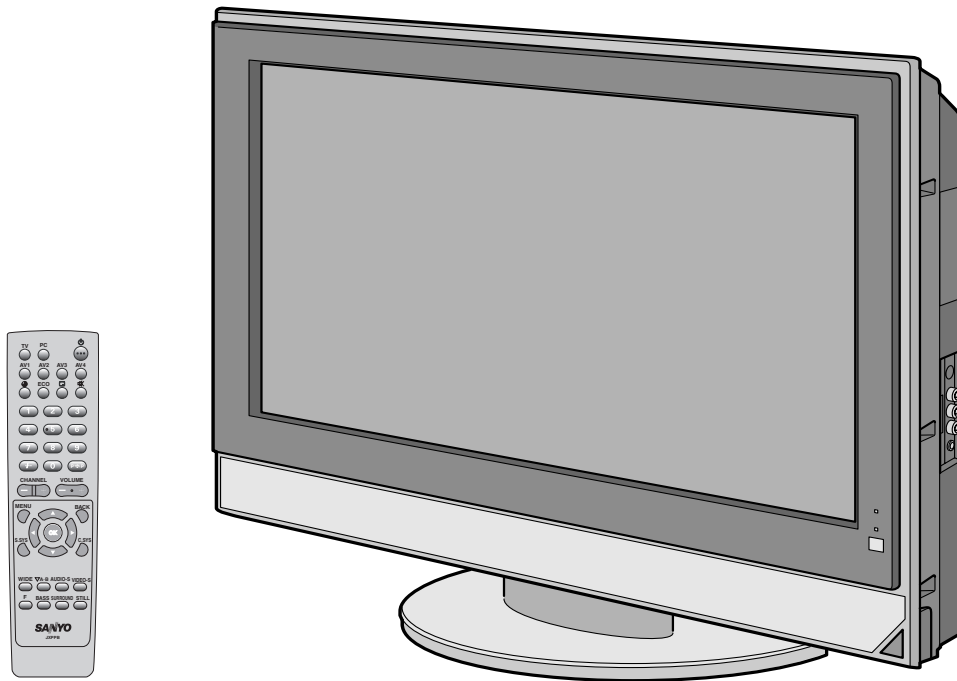


SERVICE MANUAL LCD Television

Model No. LCD-30CA1Z

(Asia / Middle East / Australia)

Service Ref. No. LCD-30CA1Z-00



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Product Code:111374016

Original Version

Chassis Series: UB5-C

Give complete "SERVICE REF. NO." for parts order or servicing. It is shown on the rating label at the cabinet back of the unit.

This T.V. receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specification table.

Safety Notice

Safety Precautions

The following precautions must be observed.

- 1: Comply with all caution and safety-related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.
- 2: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, etc..

DO NOT OPERATE THIS TELEVISION WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.

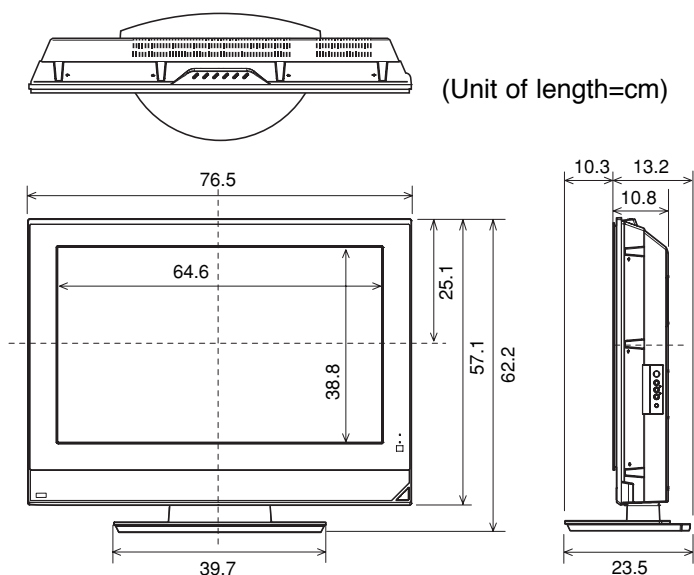
- 3: Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any television to the customer, the service personnel must be sure that it is completely safe to operate without danger of electrical shock.

Product Safety Notice

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark \triangle in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark \triangle . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark \triangle .

[Details of Dimensions]



Specifications

Power Source AC100-245 Volts, 50/60Hz

Power Management VESA DPMS

Plug & Play VESA DDC1/2B

PC Interface D-SUB 15 pins, XGA, VGA, SVGA

Colour System PAL/SECAM/NTSC4.43/NTSC3.58

Sound System B/G, D/K,K', I, M/M

Channel Coverage

VHF: E2-E12, A2-A13, R1-R12, J1-J12, K1-K9

UHF: 21-69, A14-A69, J13-J62

CATV: S1 - S41, X, Y, Z, Z+1, Z+2

Aerial Input Impedance 75 Ω

Audio Output (RMS) 5W+5W

Speakers 6 cm x 12 cm x 2 pcs.

LCD Panel

Screen Size (Measured Diagonally): 30 inch (762 mm)

Picture Resolution: WXGA 1280 (Horiz.) x 768 (Vert.) pixels

Viewing Angles: Horiz. 170°, Vert. 170°

Contrast Ratio: 600:1

Brightness: 550cd/m²

Input Terminals

- PC Input: D-SUB 15-pins x 1 (Analog RGB input) , Audio input (Mini stereo Jack x 1)
- AV1 (Video): Composite Video Input (Phone Jack) x 1
S-Video Input (Separated Y/C) DIN 4-pin Jack x 1
- AV1 (Audio): L/R Stereo Input (Phone Jack) x 1 set
- AV2 (Video): Composite Video Input (Phone Jack) x 1
S-Video Input (Separated Y/C) DIN 4-pin Jack x 1
- AV2 (Audio): L/R Stereo Input (Phone Jack) x 1 set
- AV3 (Video): Component Y, C_B/P_B, C_R/P_R Input (Phone Jack) x 1 set
- AV3 (Audio): L/R Stereo Input (Phone Jack) x 1 set
- AV4 (Video): Component Y, C_B/P_B, C_R/P_R Input (Phone Jack) x 1 set
- AV4 (Audio): L/R Stereo Input (Phone Jack) x 1 set

Output Terminals

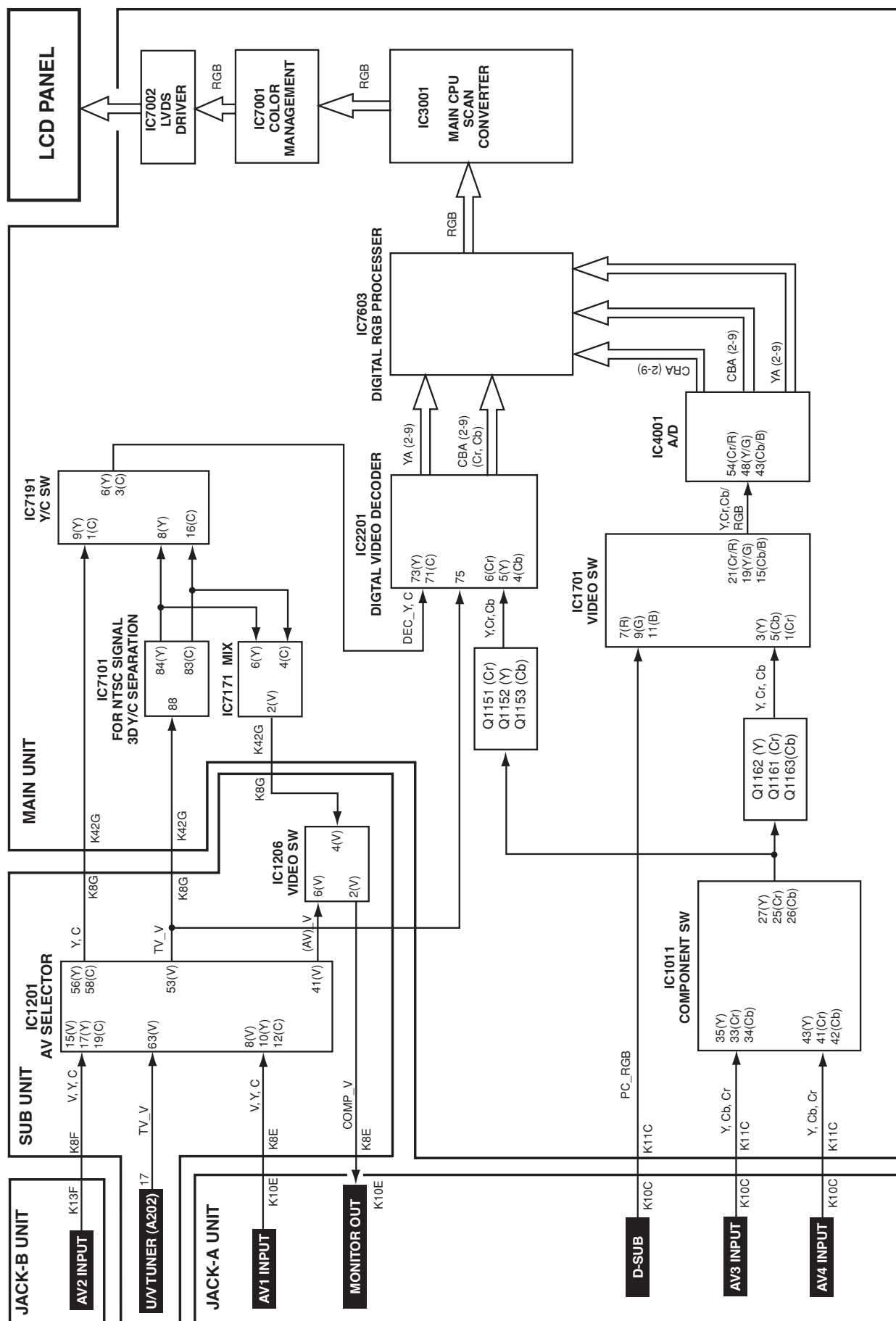
- Video Monitor Output: Phone Jack x 1
- Audio Monitor Output: L/R Stereo Output (Phone Jack) x 1 set
- Headphone: Mini Stereo Jack x 1

Dimension 765 (W) x 622 (H) x 235 (D) mm (Included swivel stand)

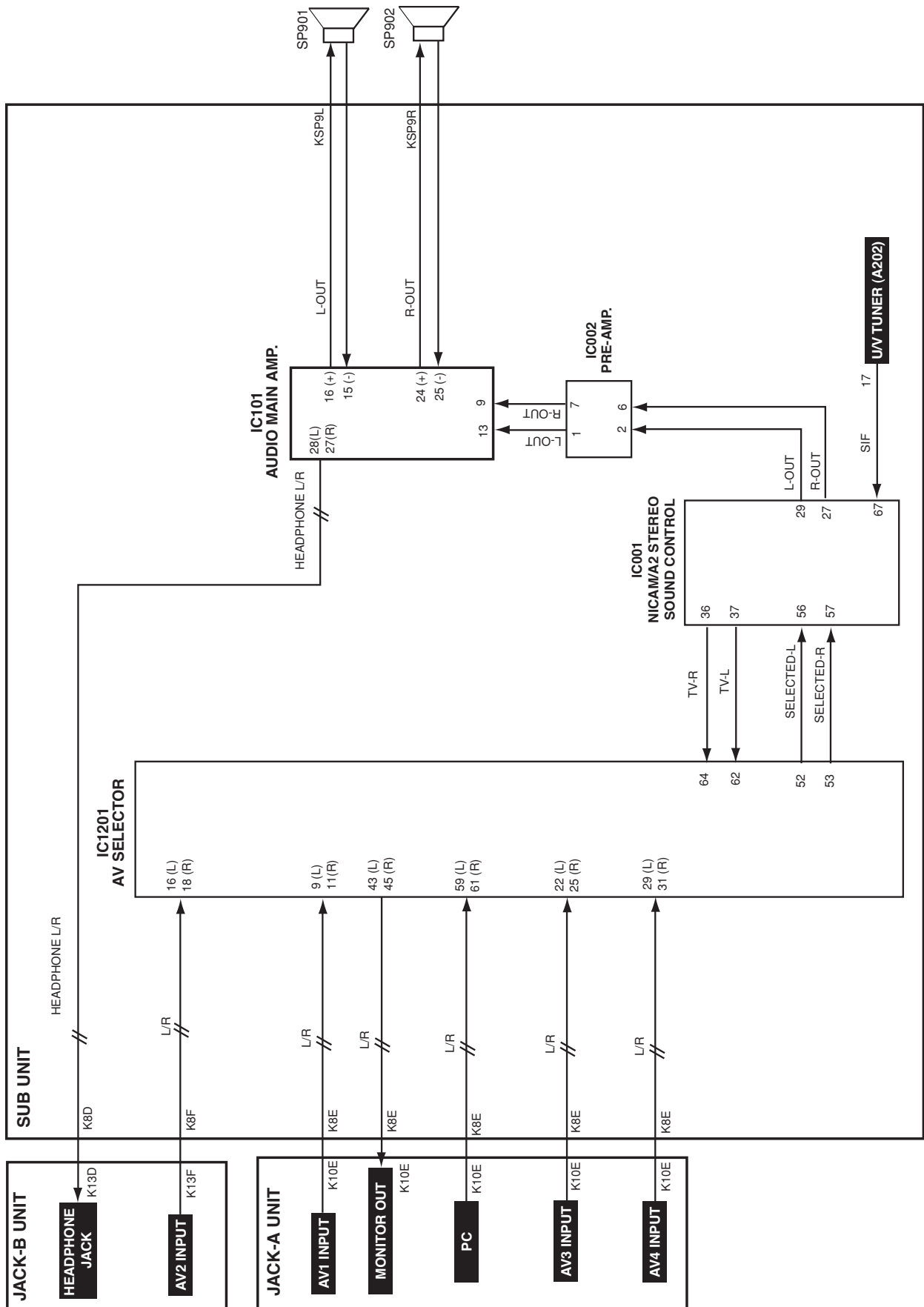
Weight approx. 22 Kg (Included swivel stand)

Specifications subject to change without notice.

Chassis Block Diagrams (Video Signal Lines)

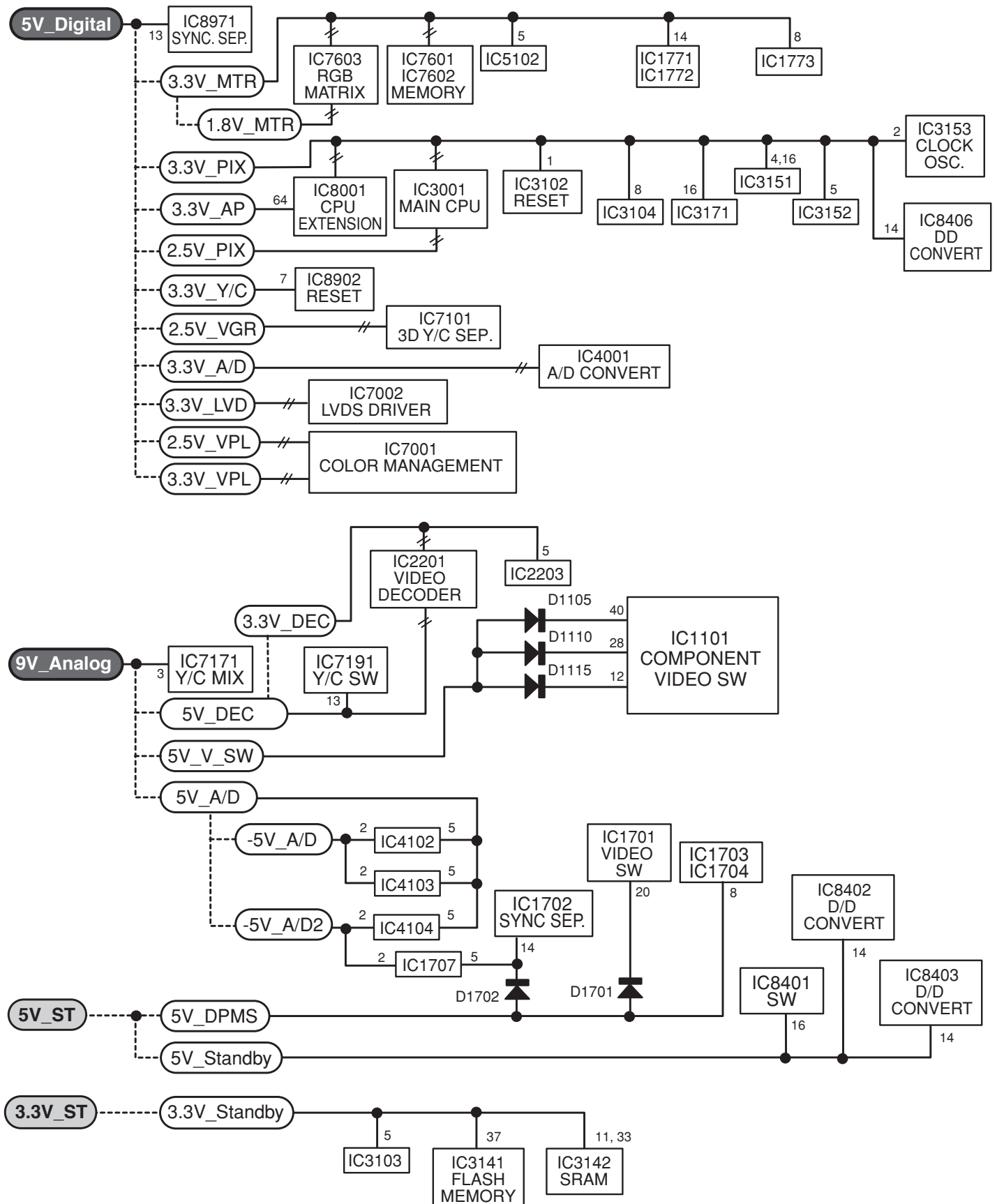


Chassis Block Diagrams (Audio Signal Lines)



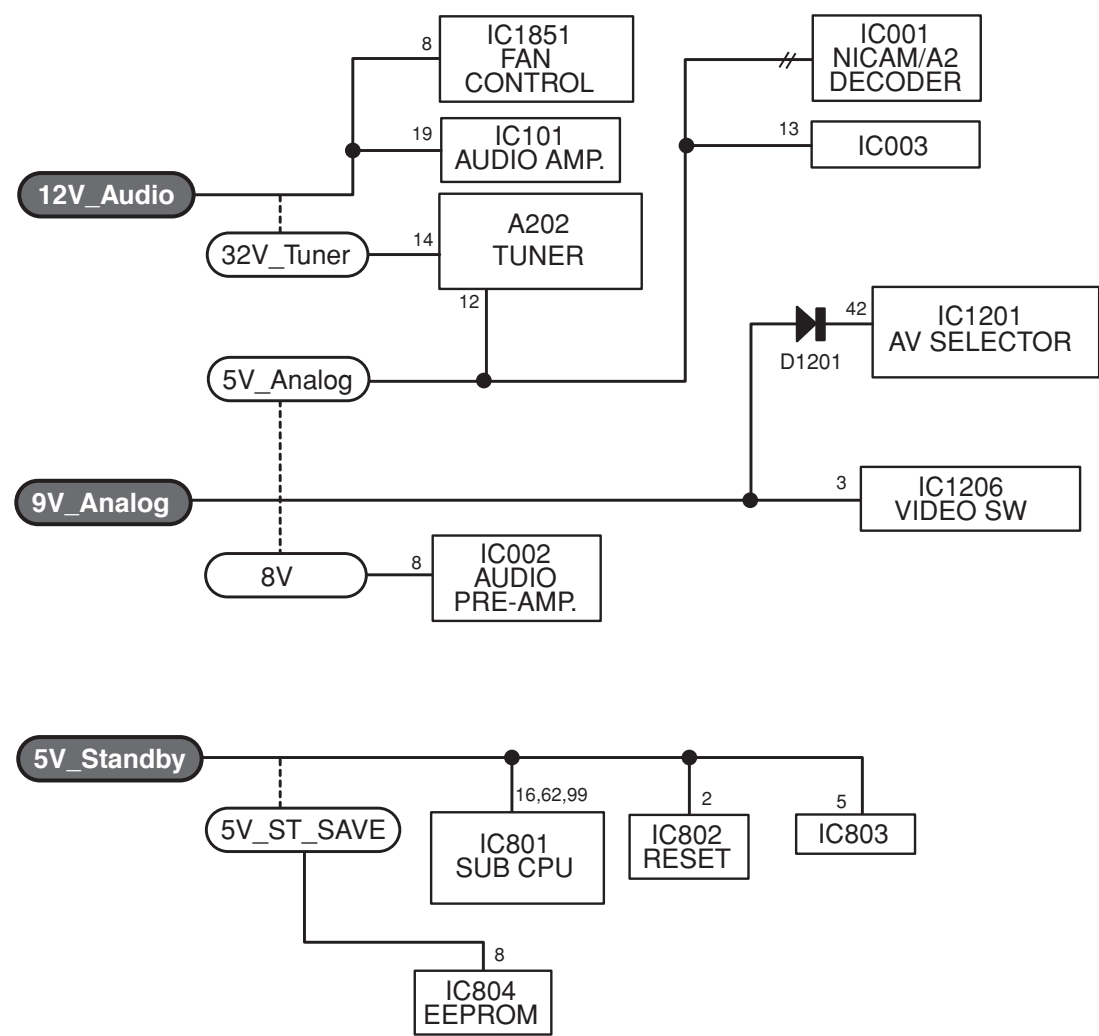
Power Supply Lines

IC's Power Supply Lines (Main Unit)



Power Supply Lines

IC's Power Supply Lines (Sub Unit)



Sub CPU (IC801) Port Functions

| Pin No. | Pin Name | Function Name | Description | I/O |
|---------|--------------------------|---------------|--|-----|
| 1 | P96/ANEX1/SOUT4 | BSD_OUT | Serial output | Out |
| 2 | P95/ANXO/CLK4 | BSD_CLK | Serial clock | In |
| 3 | P94/DA1/TB4IN | FAN-CTRL1 | Fan control-1 (D/A data) | Out |
| 4 | P93/DA0/TB3IN | FAN-CTRL2 | Fan control-2 (D/A data) | Out |
| 5 | P92/TB2IN/SOUT3 | - | Not used (Output= Low) | - |
| 6 | P91/TB1IN/SIN3 | Hsync | Horiz. sync. input | In |
| 7 | P90/TB0IN/CLK3 | - | Not used (Open) | - |
| 8 | BYTE | - | External Pulldown (10K ohms) | In |
| 9 | CNVss | CNVSS | CNVSS (Rewriting of a flash. Rewrite=High) | In |
| 10 | P87/XCIN | - | Not used (Open) | - |
| 11 | P86/XCOUT | - | Not used (Open) | - |
| 12 | RESET | - | IC Reset (Active "Rest"=Low) | In |
| 13 | XOUT | - | Oscillator | - |
| 14 | VSS | - | GND | - |
| 15 | XIN | - | Oscillator | - |
| 16 | VCC | - | 5V_Standby | - |
| 17 | P85/NMI | - | NMI terminal | In |
| 18 | P84/INT2 | RC | RC input | In |
| 19 | P83/INT1 | 50/60 | Detection of 50Hz/60Hz from Pixel (50Hz=Low, 60Hz=High) | In |
| 20 | P82/INT0 | Vsync | Vert. sync. input | In |
| 21 | P81/TA4IN | - | Not used (Output=Low) | - |
| 22 | P80/TA4OUT | - | Not used (Output=Low) | - |
| 23 | P77/TA3IN | - | Not used (Output=Low) | - |
| 24 | P76/TA3OUT | - | Not used (Output=Low) | - |
| 25 | P75/TA2IN | - | Not used | - |
| 26 | P74/TA2OUT | WF MUTE | PWM output (Not used) | Out |
| 27 | P73/CTS2/RTS2/TA1IN | - | Not used (Output=Low) | - |
| 28 | P72/CLK2/TA1OUT | - | Not used (Output=Low) | - |
| 29 | P71/RXD2/SCL/TA0IN/TB5IN | IIC SCL | IIC-SCL (for EEPROM) | - |
| 30 | P70/TXD2/SDA/TA0OUT | IIC SDA | IIC-SDA (for EEPROM) | - |
| 31 | P67/TXD1 | TXD | For writing of a flash (Synchronous serial communication.) | - |
| 32 | P66/RDX1 | RXD | For writing of a flash (Synchronous serial communication.) | - |
| 33 | P65/CLK1 | SCLK | For writing of a flash (Synchronous serial communication.) | In |
| 34 | P64/CTS1/RTS1/CLKS1 | BUSY | For writing of a flash (Synchronous serial communication.) | Out |
| 35 | P63/TXD0 | UART | For pixel communication | - |
| 36 | P62/RXD0 | UART | For pixel communication | - |
| 37 | P61/CLK0 | - | Not used (Open) | - |
| 38 | P60/CTS0/RTS0 | - | Not used (Open) | - |
| 39 | P57/RDY/CLKOUT | (LEFT_TURN) | Not used (Left turn switch of the TV stand) | Out |
| 40 | P56/ALE | (RIGHT_TURN) | Not used (Right turn switch of the TV stand) | Out |
| 41 | P55/HOLD | EPM | EPM input (for writing of a flash) | In |
| 42 | P54/HLDA | COLOUR SW1 | Colour system switch from PIXEL | In |
| 43 | P53/BCLK | COLOUR SW2 | Colour system switch from PIXEL | In |
| 44 | P52/RD | AUDIO SW1 | Audio system switch from PIXEL | In |
| 45 | P51/WRH/BHE | AUDIO SW2 | Audio system switch from PIXEL | In |
| 46 | P50/WRL/WR | CE | CE input (for writing of a flash) | In |
| 47 | P47/CS3 | JACK MUTE | Headphone detection (Headphone Connection=Low) | In |
| 48 | P46/CS2 | - | External Pulldown (10K ohms) | In |
| 49 | P45/CS1 | AMP MUTE2 | AMP. mute (Mute on=Low) | Out |
| 50 | P44/CS0 | AMP MUTE1 | AMP. mute (Mute on=Low) | Out |

Sub CPU (IC801) Port Functions

| Pin No. | Pin Name | Function Name | Description | I/O |
|---------|----------------|----------------|---|--------|
| 51 | P43/A19 | DPMS-SW | DPSM On/Off (Off=Low) | Out |
| 52 | P42/A18 | NVM-POWER | Power On/Off for Non-volatile memory (Off=Low) | Out |
| 53 | P41/A17 | - | External Pulldown (10K ohms) | In |
| 54 | P40/A16 | - | External Pulldown (10K ohms) | In |
| 55 | P37/A15 | IIC SCL | IIC Bus SCL (for U/V tuner) | Out |
| 56 | P36/A14 | IIC SDA | IIC Bus SDA (for U/V tuner) | In/Out |
| 57 | P35/A13 | - | Not used (Open) | - |
| 58 | P34/A12 | - | Not used (Open) | - |
| 59 | P33/A11 | (MONI_MUTE) | Not used(Open) (Audio monitor out mute) | Out |
| 60 | P32/A10 | RED | Power LED (Red) output (LED off=Low) | Out |
| 61 | P31/A9 | GREEN | Power LED (Green) output (LED off=Low) | - |
| 62 | VCC | - | 5V standby | - |
| 63 | P30/A8 | OFF TIMER LED | Off timer indicate LED (LED Off=Low) | Out |
| 64 | Vss | - | GND | - |
| 65 | P27/A7 | - | Not used (Open) | - |
| 66 | P26/A6 | SAW SW | SAW control | Out |
| 67 | P25/A5 | SYSTEM SW1 | Audio system switch to tuner | Out |
| 68 | P24/A4 | SYSTEM SW2 | Audio system switch to tuner | Out |
| 69 | P23/A3 | PDP/LCD | Detection of PDP or LCD (PDP=Low, LCD=High) | In |
| 70 | P22/A2 | TIME BASE | TIME BASE from tuner | In |
| 71 | P21/A1 | - | Not used | - |
| 72 | P20/A0 | RST_PXL | Detection of PIXEL RST (PIXEL IC RST=Low) | In |
| 73 | P17/D15/INT5 | (IRQ) | Not used (Detection of panel error) | In |
| 74 | P16/D14/INT4 | - | Not used (Open) | - |
| 75 | P15/D13/INT3 | PWRSW | Detection of the main power On/Off (Power on=Low) | In |
| 76 | P14/D12 | WOOFER | Detection of Woofer (Without woofer=High) | In |
| 77 | P13/D11 | FAN LOCK1 | Unusual stop of a fan-1 (Stop of fan=Low) | In |
| 78 | P12/D10 | SWIVEL | Detection of a swivel stand (Without swivel=High) | In |
| 79 | P11/D9 | OPT_TUNER | Detection of a tuner maker (SHARP=Low, CHANG HONG=High) | In |
| 80 | P10/D8 | PW_RST | PIXEL reset output (Reset off=Low) | Out |
| 81 | P07/D7 | LINEOFF | Detection of the interception signal of a power supply (Line off=Low) | In |
| 82 | P06/D6 | P-FAIL1 | Detection of the power failure (2.5V, 3.3V, 5V) Fail.=Low | In |
| 83 | P05/D5 | P-FAIL2 | Detection of the power failure (9V, 12V, 30V) Fail.=Low | In |
| 84 | P04/D4 | P-FAIL5 | Detection of the power failure of audio amp. (Fail.=High) | In |
| 85 | P03/D3 | (CPU_GO) | Not used (Power On/Off of CPU) (On=High) | Out |
| 86 | P02/D2 | PDP(LCD)_GO | Panel On/Off (On=High) | Out |
| 87 | P01/D1 | - | Not used (Open) | Out |
| 88 | P00/D0 | FAN LOCK2 | Unusual stop of a fan-2 (Stop of fan=Low) | In |
| 89 | P107/AN7/K13 | (BS_MNT_MUTE) | Not used (BS video monitor mute) | Out |
| 90 | P106/AN6/KL2 | AFT INPUT | AFT voltage input | In |
| 91 | P105/AN5/KL1 | - | Not used (Open) | - |
| 92 | P104/AN4/KL0 | T-SENSOR1 | Temperature sensor-1 | - |
| 93 | P103/AN3 | (T-SENSOR2) | Not used (Temperature sensor-2) | - |
| 94 | P102/AN2 | SENSOR | The sensor of brightness. | - |
| 95 | P101/AN1 | KEY-IN | Key input | In |
| 96 | AVSS | - | GND | - |
| 97 | P100/AN0 | - | Not used (Open) | - |
| 98 | VREF | - | Connected to Vcc | - |
| 99 | AVcc | - | 5V_Standby | - |
| 100 | P97/ADTRG/SIN4 | (SERIAL_INPUT) | (Serial input) | In |

Service Adjustments

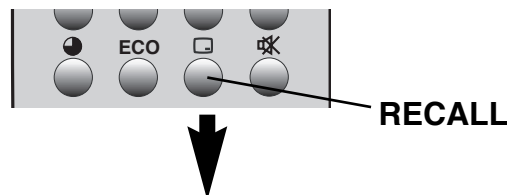
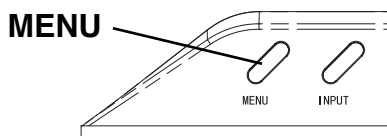
General

This set has an On-screen Service Menu system included in the CPU that allows remote operation for most of the service adjustments.

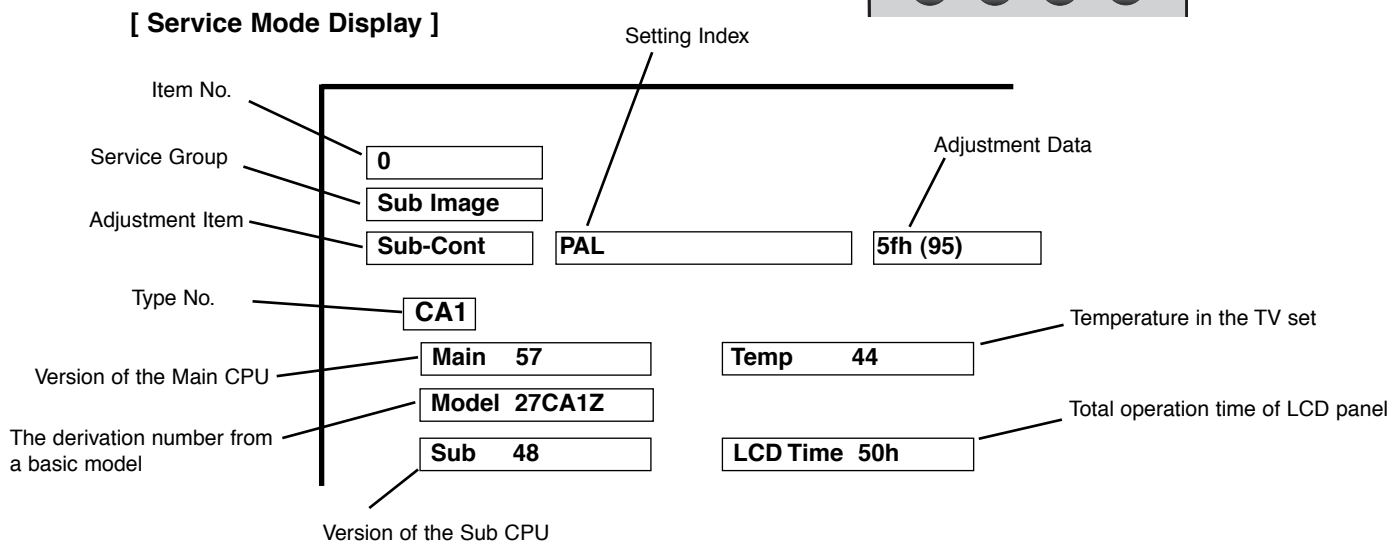
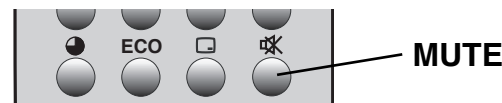
On-screen Service Menu System

Enter the Service Menu (Note: It is necessary to perform a change in service mode for a short time.)

1. Continue pressing the **MENU** key on the TV set.
2. Press the **RECALL** key of the remote control, then release the **MENU** key on the TV, and the **RECALL** key of the remote control immediately. Perform this operation within 2 seconds.



3. Press the **MUTE** key within 2 seconds, and the Service Menu now appear.



Service Adjustments:

Press **▲** or **▼** button on the remote control hand set to select the desired service menu item you want to adjust.

When the **MUTE** key is pressed, it will step up the whole service group (For example, Sub Image to Sub Sharpness).

When the **MENU** key is pressed, it will step down the whole service group.

Use **◀** or **▶** key to adjust the data. **◀** or **▶** key will increase or decrease the data sequentially.

Exit from the Service Menu

For cancelling service mode, turn OFF the TV set at once with **Power ON/OFF** key of the remote control or **Mains ON/OFF switch** of the TV, and turn ON again. The data which is set in the service mode is stored into the memory IC automatically.

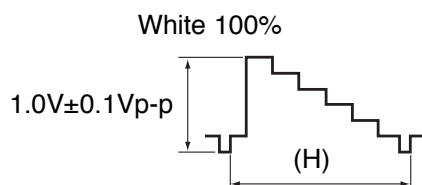
Service Adjustments

Important Notice:

Do not attempt to adjust service adjustments not listed below otherwise it may cause loss of performance and for correct operation.

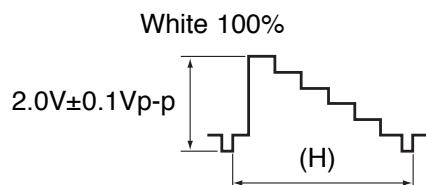
Video Level Adjustment

1. Receive PAL colour bar pattern.
2. Connect a oscilloscope to TPTV on the Sub unit and the ground.
3. Adjust so that a video signal level becomes $1.0V \pm 0.1V$ using VR202 on the Sub unit.



Y Level Adjustment

1. Receive PAL colour bar pattern.
2. Connect a oscilloscope to TPY1 on the Main unit and the ground.
3. Adjust so that the Y-signal level becomes $2.0V \pm 0.1V$ using VR7101 on the Main unit.



White balance Adjustment

[Setting]

1. Receive a White Pattern (80%).
2. Set the television to following conditions:
Screen Size: FULL
Picture Menu: DYNAMIC
Dynamic AI: OFF

White balance Adjustment-1

(Basic adjustment of composite video)

Input Signal: RF Input (Composite signal)

1. Enter the Service Menu.

Adjustment Item:

- No. 148 Color Balance-Red
- No. 149 Color Balance-Green
- No. 150 Color Balance-Blue

2. Decide the fixed item which is maximum value (Example, let 0x80 of No. 148 Color Balance-Red be maximum value), select item of other 2 colors (Example, No. 149 Color Balance-Green or No. 150 Color Balance-Blue) with ▲ or ▼ key, and adjust a proper white balance with ◀ or ▶ key. After adjustment, confirm white balance again by normal picture.

Note: Adjusted data is less than the fixed data.

White balance Adjustment-2

(Difference adjustment of component video input)

Input Signal: AV Input (Component signal)

1. Enter the Service Menu.

Adjustment Item:

- No. 160 Color Balance-Red
- No. 161 Color Balance-Green
- No. 162 Color Balance-Blue

2. Select item of No. 160 Color Balance-Red, No. 161 Color Balance-Green or No. 162 Color Balance-Blue with ▲ or ▼ key, and adjust a proper white balance with ◀ or ▶ key. After adjustment, confirm white balance again by normal picture.

White balance Adjustment-3

(Difference adjustment of component video input)

1. Enter the Service Menu.

Adjustment Item:

- No. 166 Color Balance-Red
- No. 167 Color Balance-Green
- No. 168 Color Balance-Blue

2. Select item of No. 166 Color Balance-Red, No. 167 Color Balance-Green or No. 168 Color Balance-Blue with ▲ or ▼ key, and adjust a proper white balance with ◀ or ▶ key. After adjustment, confirm white balance again by normal picture.

White balance Adjustment-4

(Difference adjustment of PC input)

Input Signal: PC Input

1. Enter the Service Menu.

Adjustment Item:

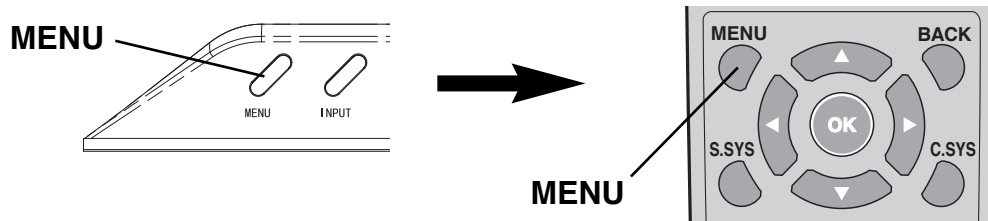
- No. 154 Color Balance-Red
- No. 155 Color Balance-Green
- No. 156 Color Balance-Blue

2. Select item of No. 154 Color Balance-Red, No. 155 Color Balance-Green or No. 156 Color Balance-Blue with ▲ or ▼ key, and adjust a proper white balance with ◀ or ▶ key. After adjustment, confirm white balance again by normal picture.

Option Setting (Dealer Mode)

How to enter the Option Setting Mode

1. Turn the TV set on.
2. Press and hold the **MENU** key of the TV set, and press the **MENU** key of the remote control.
3. To exit from the Option Setting Mode, press the **MENU** or **RECALL** key or turn the TV off.



| Dealer Mode | |
|-------------------|---------|
| Input select lock | ◀ No ▶ |
| Max. volume | ◀ No ▶ |
| OSD | ◀ Yes ▶ |
| Menu | ◀ Yes ▶ |
| System setup | ◀ Yes ▶ |
| RC | ◀ Yes ▶ |
| Volume lock | ◀ No ▶ |
| Tuning lock | ◀ No ▶ |
| Inhibit lock | ◀ Yes ▶ |
| Start mode select | ◀ TV ▶ |

[Option Setting Mode]

How to make the Option Setting

Press ▲ or ▼ button on the remote control or the TV set to select the desired option item.

Press ◀ or ▶ key on the remote control or the TV set to change each option setting.

The data which is set in the Option Setting Mode is stored into the memory automatically.

The following Option Setting can be set up on this TV set.

1. Input select lock (Mode: Yes or No)

Yes: The input (TV, PC, AV1, AV2, AV3 or AV4) of a signal is fixed to the input at the time of a setup.

No: Release.

2. Max. volume (Mode: Yes or No)

Yes: Restriction of the maximum volume. (The volume at the time of a setup is set up as the maximum volume.)

No: Release.

3. OSD (Mode: Yes or No)

Yes: On-screen display is performed. (With a screen display.)

No: On-screen display is not performed.

4. Menu (Mode: Yes or No)

Yes: On-screen menu display is performed. (On-screen menu operation is possible.)

No: On-screen display is not performed. (On-screen menu operation is impossible.)

Option Setting (Dealer Mode)

5. System setup (Mode: Yes or No)

Yes: System setup operation is possible.

No: System setup operation is impossible.

6. RC (Mode: Yes or No)

Yes: Operation by remote control is possible.

No: Operation by remote control is impossible.

7. Volume lock (Mode: Yes or No)

Yes: The sound volume is fixed.

No: Release.

8. Tuning lock (Mode: Yes or No)

Yes: Tuning operation is forbidden.

No: Release.

9. Inhibit lock (Mode: Yes or No)

Yes: Setting of Inhibit Position becomes effective.

No: Setting of Inhibit Position does not function.

10. Start mode select (Mode: TV, Off, PC, AV1, AV2, AV3, AV4)

The start mode at the time of power on can be specified.

TV: Every time the TV set is switched on, TV mode will be the initial start mode.

Off: The start mode is not specified.

PC: PC mode will be the initial start mode.

AV1: AV1 mode will be the initial start mode.

AV2: AV2 mode will be the initial start mode.

AV3: AV3 mode will be the initial start mode.

AV4: AV4 mode will be the initial start mode.

Service Adjustments Menu

| No. | Service Group | Setting Index | Adjustment Item | Setting Value |
|-----|---------------|---------------|--------------------------|---------------|
| 0 | Sub Image | PAL | Sub-Cont | 5fh |
| 1 | | | Sub-Bright | 7dh |
| 2 | | | Sub-Color | 7ch |
| 3 | | | Sub-Tint | 7dh |
| 4 | | NTSC | Sub-Cont | 64h |
| 5 | | | Sub-Bright | 7ch |
| 6 | | | Sub-Color | 7ah |
| 7 | | | Sub-Tint | 7dh |
| 8 | | SECAM | Sub-Cont | 61h |
| 9 | | | Sub-Bright | 7ch |
| 10 | | | Sub-Color | 7ah |
| 11 | | | Sub-Tint | 7dh |
| 12 | | NTSC4.43 | Sub-Cont | 61h |
| 13 | | | Sub-Bright | 76h |
| 14 | | | Sub-Color | 7ch |
| 15 | | | Sub-Tint | 7dh |
| 16 | | 480i (60Hz) | Sub-Cont | 71h |
| 17 | | | Sub-Bright | 7eh |
| 18 | | | Sub-Color | 80h |
| 19 | | | Sub-Tint | 7eh |
| 20 | | 576i (50Hz) | Sub-Cont | 70h |
| 21 | | | Sub-Bright | 7ch |
| 22 | | | Sub-Color | 7bh |
| 23 | | | Sub-Tint | 7fh |
| 24 | | 480p (60Hz) | Sub-Cont | 75h |
| 25 | | | Sub-Bright | 7dh |
| 26 | | | Sub-Color | 7eh |
| 27 | | | Sub-Tint | 7ch |
| 28 | | 576p (50Hz) | Sub-Cont | 75h |
| 29 | | | Sub-Bright | 7eh |
| 30 | | | Sub-Color | 7eh |
| 31 | | | Sub-Tint | 7dh |
| 32 | | 720p (60Hz) | Sub-Cont | 75h |
| 33 | | | Sub-Bright | 7eh |
| 34 | | | Sub-Color | 7eh |
| 35 | | | Sub-Tint | 7eh |
| 36 | | 1080i (60Hz) | Sub-Cont | 75h |
| 37 | | | Sub-Bright | 7eh |
| 38 | | | Sub-Color | 80h |
| 39 | | | Sub-Tint | 7dh |
| 40 | | 1080i (50Hz) | Sub-Cont | 75h |
| 41 | | | Sub-Bright | 7eh |
| 42 | | | Sub-Color | 80h |
| 43 | | | Sub-Tint | 7dh |
| 44 | | PC | Sub-Cont | 72h |
| 45 | | | Sub-Bright | 80h |
| 46 | | | Sub-Color | 80h |
| 47 | | | Sub-Tint | 80h |
| 48 | Sub-Sharpness | MATRIX | PAL VBS | 0dh |
| 49 | | | NTSC VBS | 0dh |
| 50 | | | SECAM VBS | 0dh |
| 51 | | | NTSC4.43VBS | 0dh |
| 52 | | | PAL YC | 0dh |
| 53 | | | NTSC YC | 0dh |
| 54 | | | SECAM YC | 0dh |
| 55 | | | NTSC4.43 YC | 0dh |
| 56 | | | 480i (60Hz) Component | 0ah |
| 57 | | | 576i (50Hz) | 0ah |
| 58 | | | 480p (60Hz) | 0ah |
| 59 | | | 576p (50Hz) | 0ah |
| 60 | | | 720p (60Hz) | 0ah |
| 61 | | | 1080i (60Hz) | 0ah |
| 62 | | | 1080i (50Hz) | 0ah |
| 63 | | | PC | 08h |
| 64 | | JEPICO | PAL VBS PAL YC | 88h |
| 65 | | | NTSC VBS NTSC YC | 8ah |
| 66 | | | SECAM VBS SECAM YC | 88h |
| 67 | | | NTSC4.43 VBS NTSC4.43 YC | 8ah |
| 68 | | | 480i (60Hz) Component | 88h |
| 69 | | | 576i (50Hz) | 88h |
| 70 | | | 480p (60Hz) | 88h |
| 71 | | | 576p (50Hz) | 88h |
| 72 | | | 720p (60Hz) | 88h |
| 73 | | | 1080i (60Hz) | 88h |
| 74 | | | 1080i (50Hz) | 88h |
| 75 | | | PC | 80h |
| 76 | Main Ver | Ver No. | Main | 0ah |
| 77 | Image Menu | Standard AV | Contrast | 3ah |
| 78 | | | Bright | 1fh |
| 79 | | | Color | 1fh |
| 80 | | | Tint | 00h |
| 81 | | | Sharp | 1fh |
| 82 | | Dynamic AV | Contrast | 3fh |
| 83 | | | Bright | 1fh |
| 84 | | | Color | 23h |
| 85 | | | Tint | 00h |
| 86 | | | Sharp | 1fh |
| 87 | | Cinema AV | Contrast | 1fh |
| 88 | | | Bright | 1fh |
| 89 | | | Color | 1bh |
| 90 | | | Tint | 00h |
| 91 | | | Sharp | 1fh |
| 92 | | Standard PC | Contrast | 2fh |
| 93 | | | Bright | 1fh |
| 94 | | | Color | 1fh |
| 95 | | | Tint | 00h |

| No. | Service Group | Setting Index | Adjustment Item | Setting Value |
|-----|----------------|-----------------------------------|--------------------------|---------------|
| 96 | | | Sharp | 1fh |
| 97 | Graphics PC | | Contrast | 3fh |
| 98 | | | Bright | 1fh |
| 99 | | | Color | 23h |
| 100 | | | Tint | 00h |
| 101 | | | Sharp | 1fh |
| 102 | Text PC | | Contrast | 28h |
| 103 | | | Bright | 1fh |
| 104 | | | Color | 19h |
| 105 | | | Tint | 00h |
| 106 | | | Sharp | 1fh |
| 107 | Sound Menu | Normal | Treble | 20h |
| 108 | | | Bass | 20h |
| 109 | | Music | Treble | 2ah |
| 110 | | | Bass | 38h |
| 111 | | Talk | Treble | 28h |
| 112 | | | Bass | 1ch |
| 113 | | Active Flag | AVC | 00h |
| 114 | | Time | AVC | 01h |
| 115 | | S System | S2_NICAM | 0bh |
| 116 | | | S2_FM | 04h |
| 117 | | Surround | EffectA | 2fh |
| 118 | | | EffectB | 3fh |
| 119 | | | GainA | 04h |
| 120 | | | GainB | 04h |
| 121 | | Bass Expander | Gain | 28h |
| 122 | | | Mode | 01h |
| 123 | | Threshold | HighByte | 00h |
| 124 | | | LowByte | a0h |
| 125 | | NICAM Init | On/Off | 00h |
| 126 | | F A Mono | On/Off | 00h |
| 127 | | NICAM Level | HighByte | 00h |
| 128 | | | LowByte | 00h |
| 129 | | Wait Count | Count | 02h |
| 130 | Color Temp | AV Mid | Red | 80h |
| 131 | | | Green | 80h |
| 132 | | | Blue | 80h |
| 133 | | AV Low | Red | 80h |
| 134 | | | Green | 7eh |
| 135 | | | Blue | 73h |
| 136 | | AV High | Red | 76h |
| 137 | | | Green | 7ah |
| 138 | | | Blue | 80h |
| 139 | | PC Mid | Red | 80h |
| 140 | | | Green | 80h |
| 141 | | | Blue | 80h |
| 142 | | PC Low | Red | 80h |
| 143 | | | Green | 7eh |
| 144 | | | Blue | 73h |
| 145 | | PC High | Red | 76h |
| 146 | | | Green | 7ah |
| 147 | | | Blue | 80h |
| 148 | Color balance | White:TV/CVBS/YC | Red | 80h |
| 149 | | | Green | 80h |
| 150 | | | Blue | 80h |
| 151 | | Black:TV/CVBS/YC | Red | 80h |
| 152 | | | Green | 80h |
| 153 | | | Blue | 80h |
| 154 | | White:Pc | Red | 80h |
| 155 | | | Green | 80h |
| 156 | | | Blue | 80h |
| 157 | | Black:Pc | Red | 80h |
| 158 | | | Green | 80h |
| 159 | | | Blue | 80h |
| 160 | | White:480p(60Hz)/576p(50Hz) | Red | 80h |
| 161 | | | Green | 80h |
| 162 | | | Blue | 80h |
| 163 | | Black:480p(60Hz)/576p(50Hz) | Red | 80h |
| 164 | | | Green | 80h |
| 165 | | | Blue | 80h |
| 166 | | White:720p(60Hz)/1080i(60Hz)/50Hz | Red | 80h |
| 167 | | | Green | 80h |
| 168 | | | Blue | 80h |
| 169 | | Black:720p(60Hz)/1080i(60Hz)/50Hz | Red | 80h |
| 170 | | | Green | 80h |
| 171 | | | Blue | 80h |
| 172 | Color Pattern | | | 00h |
| 173 | Coring | JEPICO | PAL VBS PAL YC | 08h |
| 174 | | | NTSC VBS NTSC YC | 0ah |
| 175 | | | SECAM VBS SECAM YC | 08h |
| 176 | | | NTSC4.43 VBS NTSC4.43 YC | 0ah |
| 177 | | | 480i (60Hz) 576i (50Hz) | 08h |
| 178 | | | 480p (60Hz) 576p (50Hz) | 08h |
| 179 | | | 720p (60Hz) | 0ah |
| 180 | | | 1080i (60Hz)1080i (50Hz) | 0bh |
| 181 | | | PC | 08h |
| 182 | V-Sharp | | PAL VBS PAL YC | 00h |
| 183 | | | NTSC VBS NTSC YC | 03h |
| 184 | | | SECAM VBS SECAM YC | 00h |
| 185 | | | NTSC4.43 VBS NTSC4.43 YC | 03h |
| 186 | | | 480i (60Hz) 576i (50Hz) | 02h |
| 187 | | | 480p (60Hz) 576p (50Hz) | 00h |
| 188 | | | 720p (60Hz) | 00h |
| 189 | | | 1080i (60Hz)1080i (50Hz) | 02h |
| 190 | | | PC | 00h |
| 191 | NoiseReduction | S Video | Territory *4 | 1ch |

Service Adjustments Menu

| No. | Service Group | Setting Index | Adjustment Item | Setting Value |
|-----|---------------|-----------------------|----------------------|---------------|
| 192 | | | Mode | 01h |
| 193 | | | Gain | 02h |
| 194 | | Composite | Territory *4 | 1ch |
| 195 | | | Mode | 01h |
| 196 | | | Gain | 02h |
| 197 | | TV | Territory *4 | 1ch |
| 198 | | | Mode | 01h |
| 199 | | | Gain | 02h |
| 200 | | Off | Territory *4 | 04h |
| 201 | | | Mode | 01h |
| 202 | | | Gain | 00h |
| 203 | VPC3230 | TV | Active Bit | 00h |
| 204 | | | AB Low byte | 98h |
| 205 | | | AB High byte | 02h |
| 206 | | | AC Low byte | d1h |
| 207 | | | AC High byte | 05h |
| 208 | | | BE FP BE h bit[7:0] | 0bh |
| 209 | | | PLL FP BE h bit[7:0] | 01h |
| 210 | | AV | Active Bit | 01h |
| 211 | | | AB Low byte | 99h |
| 212 | | | AB High byte | 02h |
| 213 | | | AC Low byte | 1ch |
| 214 | | | AC High byte | 02h |
| 215 | | | BE FP BE h bit[7:0] | 06h |
| 216 | | | PLL FP BE h bit[7:0] | 02h |
| 217 | | 480i(60Hz) 576i(50Hz) | Active Bit | 01h |
| 218 | | | AB Low byte | 98h |
| 219 | | | AB High byte | 02h |
| 220 | | | AC Low byte | 1ch |
| 221 | | | AC Low byte | 02h |
| 222 | | | BE FP BE h bit[7:0] | 06h |
| 223 | | | PLL FP BE h bit[7:0] | 02h |
| 224 | AD9883 | Phase | 480p(60Hz) | 10h |
| 225 | | | 576p(50Hz) | 10h |
| 226 | | | 720p(60Hz) | 10h |
| 227 | | | 1080i(50Hz) | 10h |
| 228 | | | 1080i(60Hz) | 10h |
| 229 | | PC gain | Red | bah |
| 230 | | | Green | bah |
| 231 | | | Blue | bah |
| 232 | | PC Offset | Red | 3fh |
| 233 | | | Green | 3fh |
| 234 | | | Blue | 3fh |
| 235 | | Component Offset | Red | 3fh |
| 236 | | | Green | 3fh |
| 237 | | | Blue | 3fh |
| 238 | Wide | Video Just Wide | ±Flag | 00h |
| 239 | | | Data | 20h |
| 240 | | | * 10n | 02h |
| 241 | Fan Control | Command | Mode | 01h |
| 242 | Power State | State | Power Err1 | 00h |
| 243 | | | Power Err2 | 00h |
| 244 | Black Expand | SD | APL Upper | 32h |
| 245 | | | APL Lower | 0fh |
| 246 | | | (Max Value)/4 | 50h |
| 247 | | | (Min Value)/4 | 3ch |
| 248 | | | BE Bias | 0ah |
| 249 | | HD 1080i(60Hz)/50Hz | APL Upper | 32h |
| 250 | | | APL Lower | 19h |
| 251 | | | (Max Value)/4 | 64h |
| 252 | | | (Min Value)/4 | 4ah |
| 253 | | | BE Bias | 08h |
| 254 | Cinema Pro | Gamma Level | Low | 82h |
| 255 | | | Mid | 75h |
| 256 | | | Max | 55h |
| 257 | | Bk Exp Rate | off | 00h |
| 258 | | | Low | 1fh |
| 259 | | | Mid | 2fh |
| 260 | | | Max | 3fh |
| 261 | | Bk Exp Magnify | off | 50h |
| 262 | | | Low | 5ah |
| 263 | | | Mid | 64h |
| 264 | | | Max | 6eh |
| 265 | AI | Gamma | Min | 52h |
| 266 | | | Center | 5ah |
| 267 | | | Max | 7dh |
| 268 | | | AI Off | 64h |
| 269 | | APL Threshold | APL Low(%) | 19h |
| 270 | | | APL Up(%) | 37h |
| 271 | | | Bright Limit | 10h |
| 272 | Side Bar Adj | | period 1 | 00h |
| 273 | | | period 2 | 00h |
| 274 | | | Auto Ratio | 00h |
| 275 | | | Auto Max | 00h |
| 276 | | | Fixed level | 00h |
| 277 | Field Control | Condition-1 | Field Begin | 00h |
| 278 | | | Field End | 00h |
| 279 | | Condition-2 | Field Begin | 00h |
| 280 | | | Field End | 00h |
| 281 | | Condition-3 | Field Begin | 00h |
| 282 | | | Field End | 00h |
| 283 | | Condition-4 | Field Begin | 00h |
| 284 | | | Field End | 00h |
| 285 | | Condition-5 | Field Begin | 00h |
| 286 | | | Field End | 00h |

| No. | Service Group | Setting Index | Adjustment Item | Setting Value |
|-----|----------------|---------------------|-----------------|------------------|
| 287 | | Condition-6 | Field Begin | 00h |
| 288 | | | Field End | 00h |
| 289 | MenuStep | Contrast | *n | 02h |
| 290 | | Bright | *n | 02h |
| 291 | | Color | *n | 04h |
| 292 | | Tint | *n | 01h |
| 293 | | Sharp | *n | 04h |
| 294 | | BrightBase | *n | 01h |
| 295 | Eco | Inverter Power | Off | 00h |
| 296 | | | Mode2 | 60h |
| 297 | | | Mode1 | b0h |
| 298 | Image AGC | VPC3230 | Start Value | 1bh |
| 299 | | | Limit Value | 3fh |
| 300 | | | Step Size | 01h |
| 301 | | | Stop Range | 08h |
| 302 | | AD9883 | Start Value | bah |
| 303 | | | Limit Value | 6ah |
| 304 | | | Step Size | 04h |
| 305 | | | Stop Range | 08h |
| 306 | | Max Peak | PC | e6h |
| 307 | | | TV/VBS/YC | d7h |
| 308 | | | ComponentD2-D4 | d7h |
| 309 | | Min | Ratio | 00h |
| 310 | | Avail | Ratio | 0fh |
| 311 | | On/Off | Active | 00h |
| 312 | | On/Off D1 | Active | 00h |
| 313 | Screen Saver | | Interval *100ms | 05h |
| 314 | | | High (*2Line) | 08h |
| 315 | | | Step (/32Line) | 10h |
| 316 | OverScan | 515i TV/VBS/YC | H Start + | 27°=1dh, 30°=1ch |
| 317 | | | V Start + | 27°=07h, 30°=09h |
| 318 | | | Width + | 27°=2bh, 30°=2ah |
| 319 | | | Height + | 27°=16h, 30°=1ch |
| 320 | | 525i Component | H Start + | 27°=17h, 30°=1dh |
| 321 | | | V Start + | 27°=02h, 30°=05h |
| 322 | | | Width + | 27°=22h, 30°=2ah |
| 323 | | | Height + | 27°=15h, 30°=1ch |
| 324 | | 525p Component | H Start + | 27°=1ah, 30°=20h |
| 325 | | | V Start + | 27°=10h, 30°=13h |
| 326 | | | Width + | 27°=1fh, 30°=28h |
| 327 | | | Height + | 27°=1ch, 30°=24h |
| 328 | | 625i TV/VBS/YC | H Start + | 27°=14h, 30°=14h |
| 329 | | | V Start + | 27°=21h, 30°=22h |
| 330 | | | Width + | 27°=31h, 30°=31h |
| 331 | | | Height + | 27°=1fh, 30°=21h |
| 332 | | 625i Component | H Start + | 27°=12h, 30°=15h |
| 333 | | | V Start + | 27°=1bh, 30°=1eh |
| 334 | | | Width + | 27°=2ch, 30°=31h |
| 335 | | | Height + | 27°=1ch, 30°=21h |
| 336 | | 625p Component | H Start + | 27°=2ah, 30°=2eh |
| 337 | | | V Start + | 27°=10h, 30°=15h |
| 338 | | | Width + | 27°=1fh, 30°=25h |
| 339 | | | Height + | 27°=17h, 30°=20h |
| 340 | | 1080i Component | H Start + | 27°=32h, 30°=5ch |
| 341 | | | V Start + | 27°=11h, 30°=10h |
| 342 | | | Width + | 27°=1bh, 30°=31h |
| 343 | | | Height + | 27°=1ah, 30°=18h |
| 344 | | 1080i(50) Component | H Start + | 27°=30h, 30°=5eh |
| 345 | | | V Start + | 27°=0fh, 30°=0fh |
| 346 | | | Width + | 27°=19h, 30°=31h |
| 347 | | | Height + | 27°=17h, 30°=19h |
| 348 | | 720p Component | H Start + | 27°=1eh, 30°=3ah |
| 349 | | | V Start + | 27°=14h, 30°=14h |
| 350 | | | Width + | 27°=1ch, 30°=31h |
| 351 | | | Height + | 27°=1bh, 30°=1bh |
| 352 | | 540p Component | H Start + | 27°=32h, 30°=5ch |
| 353 | | | V Start + | 27°=11h, 30°=10h |
| 354 | | | Width + | 27°=1bh, 30°=31h |
| 355 | | | Height + | 27°=1ah, 30°=18h |
| 356 | | 540p(50) Component | H Start + | 27°=21h, 30°=5eh |
| 357 | | | V Start + | 27°=0dh, 30°=0fh |
| 358 | | | Width + | 27°=12h, 30°=31h |
| 359 | | | Height + | 27°=15h, 30°=19h |
| 360 | Video Filter | | TV | 02h |
| 361 | | | SD | 03h |
| 362 | | | HD | 02h |
| 363 | Vlock | | Active Flag | 00h |
| 364 | | | Max | 00h |
| 365 | | | on | 00h |
| 366 | | | off | 00h |
| 367 | Side Bar Color | Type 1 | Red | 20h |
| 368 | | | Green | 20h |
| 369 | | | Blue | 20h |
| 370 | | Type 2 | Red | 40h |
| 371 | | | Green | 40h |
| 372 | | | Blue | 40h |
| 373 | CH Change Mute | Mode | Mute Flag | 01h |

Important Note: All data except in gray box area is fixed. Do not change for correct operating. Data in gray box area is initial. Can be set according to adjustment information on page 9.

Protection Circuit

Sub CPU (IC801) is programmed that the TV set goes to standby mode when there is circuit failure as below.

1. Power fail-1 (Pin-82 of Sub CPU): Detected the low voltage failure in the TV set. (2.5V, 3.3V, 5.0V)
(Normal=High, Failure=Low)
2. Power fail-2 (Pin-83 of Sub CPU): Detected the middle voltage failure in the TV set. (9V, 12V, 30V)
(Normal=High, Failure=Low)
3. Power fail-5 (Pin-84 of Sub CPU): Detected the failure of Audio AMP.
(Normal=Low, Failure=High)
4. Temperature fail (Pin-92 of Sub CPU): Detected the failure of Temperature Sensor.

■ Releasing the protective circuit and restoring power supply

To release the protective circuit and restore power supply, turn the power to the TV set OFF and then ON again via the POWER ON-OFF button on the remote control or the TV set. This will work only if the power supply trouble was temporary. If there is permanent trouble such as a damaged circuit, power cannot be restored and the circuit will have to be repaired.

■ When operating the Protection Circuit, On-screen Display message is displayed and the LED blinks.

Message of On-screen Display

1. Temperature Failure

When the internal temperature exceeds normal, following message is displayed for 10 seconds and LCD TV will be turned off automatically.

**Internal temperature is too high.
Set shuts down.**

2. Fan Trouble

When the internal cooling fan has trouble, following message is displayed for 10 seconds in every 10 minutes.

**Warning!
Internal fan is in trouble, not working properly.**

Power LED Blinking

When IC801 detects power failure, the Power LED will blink to indicate a power failure has occurred. The number of blinks will be determined by the type of failure detected as shown below.

1. Power fail-1 (Low voltage failure): One time (in Green).
2. Power fail-2 (Middle voltage failure): Two times (in Green).
3. Power fail-1 and Power fail-2: Three times (in Green).
4. Power fail-5 (Audio AMP. failure): One time (in Yellow).
5. Temperature Failure: Two times (in Red).

Note: In case of overlapped failure, 1 to 5 is repeated in turn.

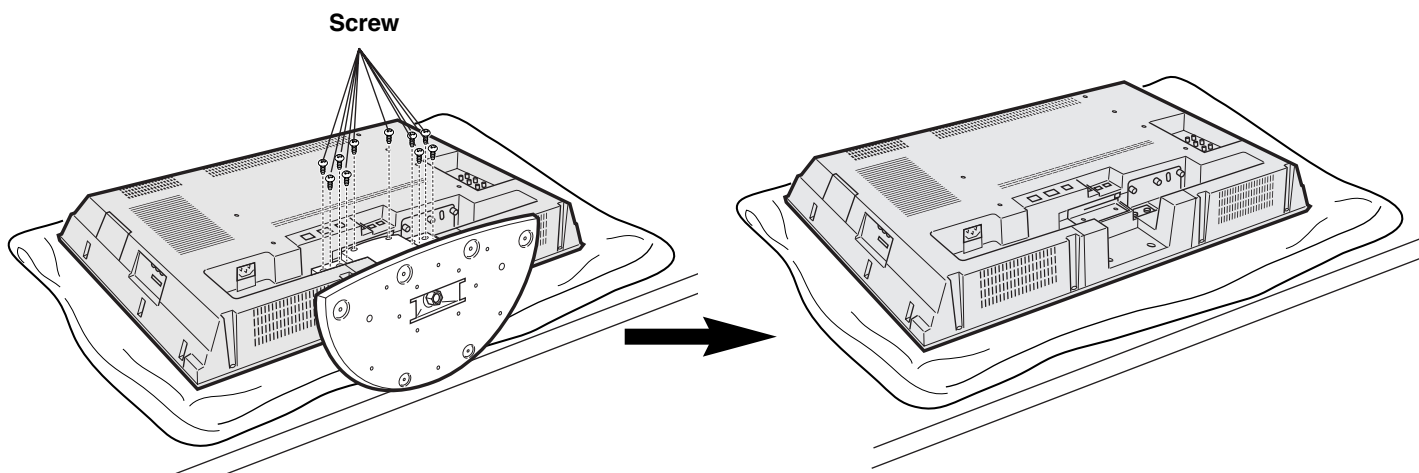
If power failure is detected 3 times within 15 minutes, the TV set will enter the standby mode and cannot be switched on. To reset the operating programme of the Sub CPU, it is necessary to disconnect the AC cord for a short time.

Mechanical Disassembly

1. Stand Removal

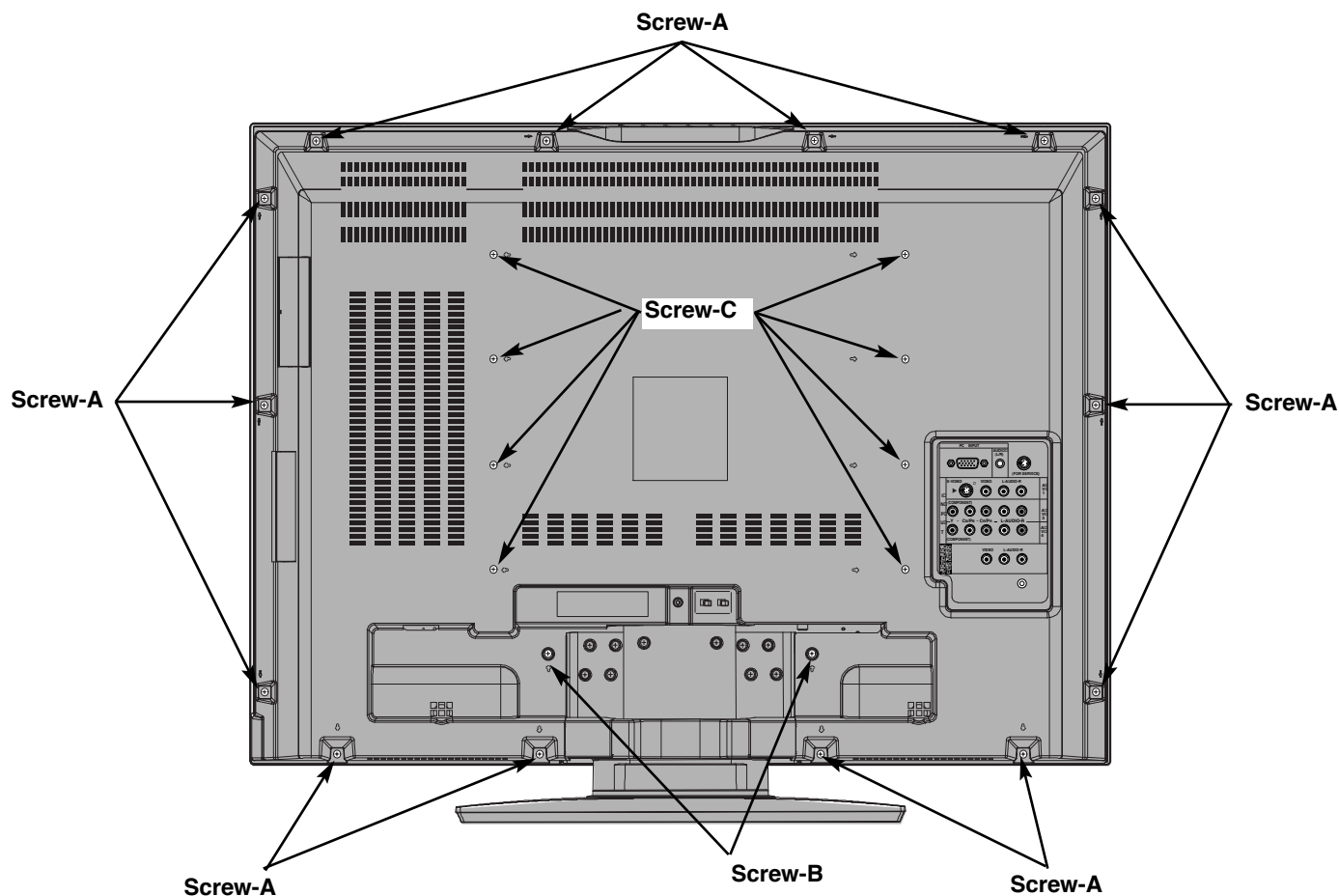
1. Position TV face down on a padded or cushioned surface to protect the screen and finish.
2. Remove 10 screws to take the stand off.

CAUTION: Hold the stand firmly as you remove the last screw.



2. Cabinet Back Removal

Remove Screw-A (3mm X 12mm, 14 screws), Screw-B (3mm x 6mm, 2 screws) and Screw-C (4mm x 20 mm, 8 screws), then remove the Cabinet Back.



Note: Cabinet Back can be removed even if it does not remove a stand.

Mechanical Disassembly

3. Circuit Board and Electric Parts Removal

Remove the cabinet back and can be seen the chassis.

1) Sub Board Removal

Remove the 12 screws to take the shield cover off. And remove the Sub Board.

2) Main Board Removal

The Main Board is attached in the bottom of the Sub Board. Remove the Main Board after removing Sub Board previously.

3) Power Unit Removal

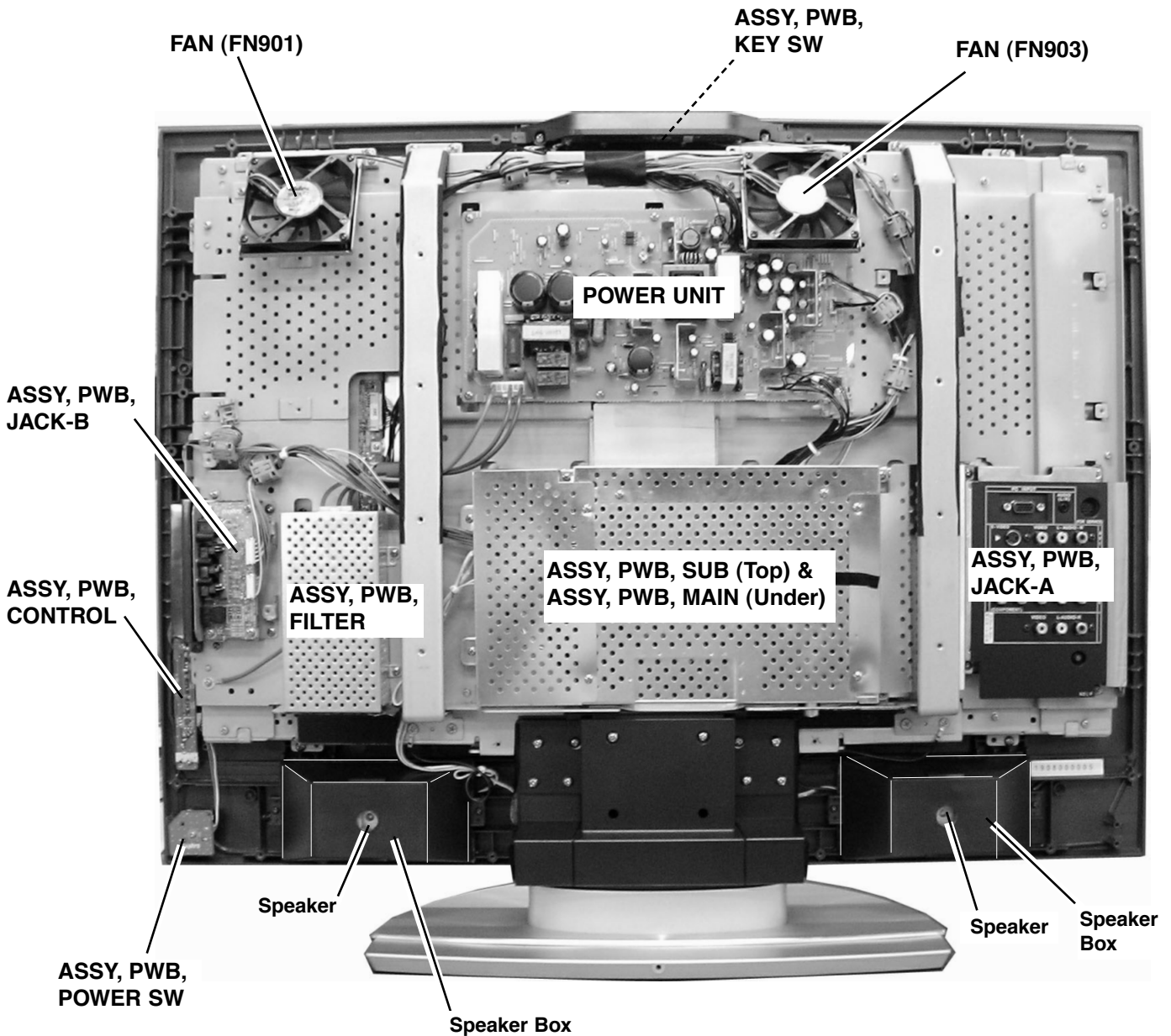
A Fan (FN903) is attached on the Power Unit. Remove the Power Unit after removing a Fan (FN903) together with the mounting bracket.

4) Speaker Removal

Remove 4 screws to take the speaker box off.

Remove 8 screws to take the speaker off.

Location of Circuit Board and Electrical Parts



Mechanical Disassembly

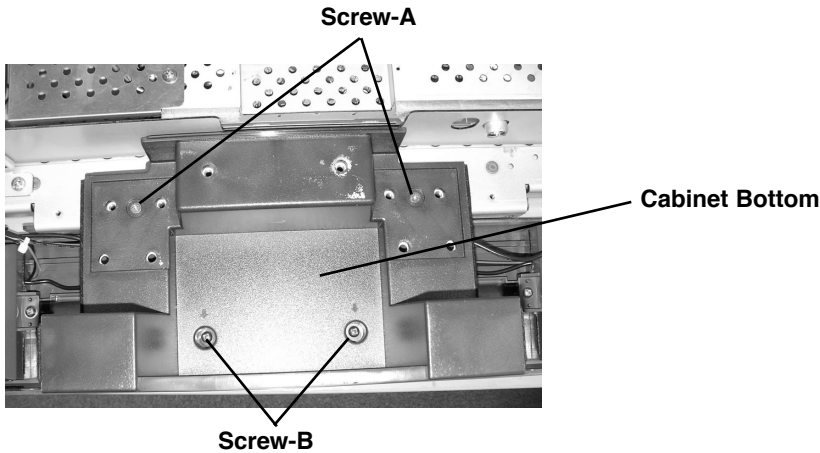
4. Cabinet Front Removal

1) Remove the Stand, Cabinet Back and the Speakers.

Remove the stand, cabinet back and the speakers with reference to page 12 and page 13.

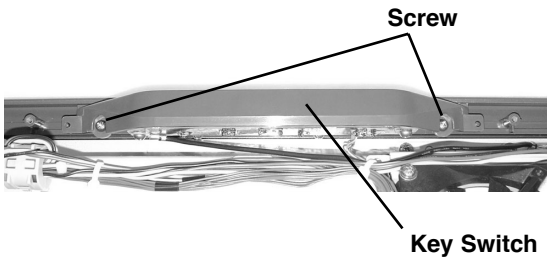
2) Remove the Cabinet Bottom

Remove Screw-A (3mm x 8mm, 2 screws) and Screw-B (3mm x 12mm, 2 screws) to take the Cabinet Bottom off.



3) Remove the Key Switch

Remove 2 screws (3mm x 10mm) to take the Key Switch (Circuit Board, Cover and the Buttons) off.



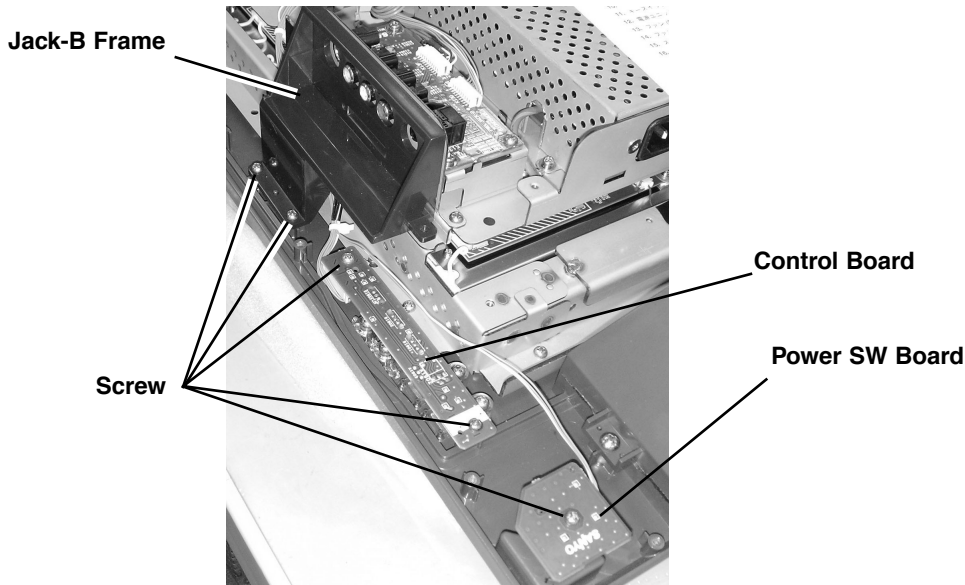
4) Remove the Control Board and Power SW Board

Remove 2 screws (3mm x 10mm) to take the Control Board off.

Remove 1 screw (3mm x 10mm) to take the Power SW Board off.

Remove the Jack-B Frame

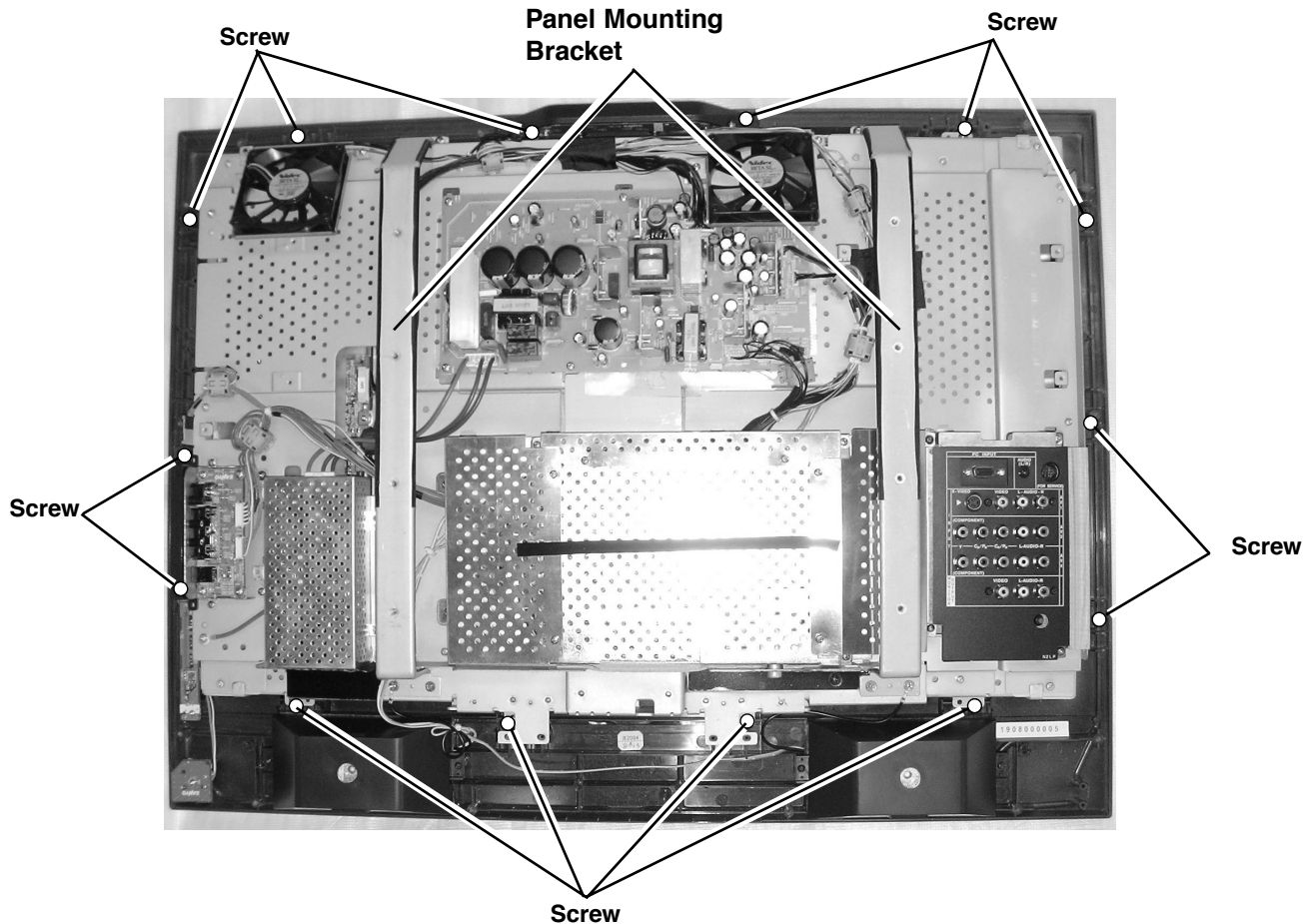
Remove 2 screws (3mm x 10mm) to take the Jack-B Frame off.



Mechanical Disassembly

5) Remove the Cabinet Front

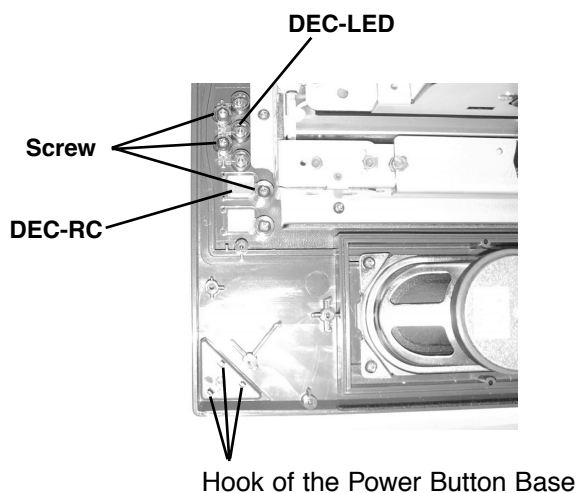
Remove 14 screws (3mm x 8mm) which are fixing the Panel Holder to take the Cabinet Front off. Lift the two Panel Mounting Brackets together with a chassis, and the Cabinet Front will separate.



6) DEC-LED, DEC-RC and Power Button Removal

Remove 3 screws (3mm x 8mm) to take the DEC-LED (Decoration for LED) and DEC-RC (Decoration for remote control receiver) off.

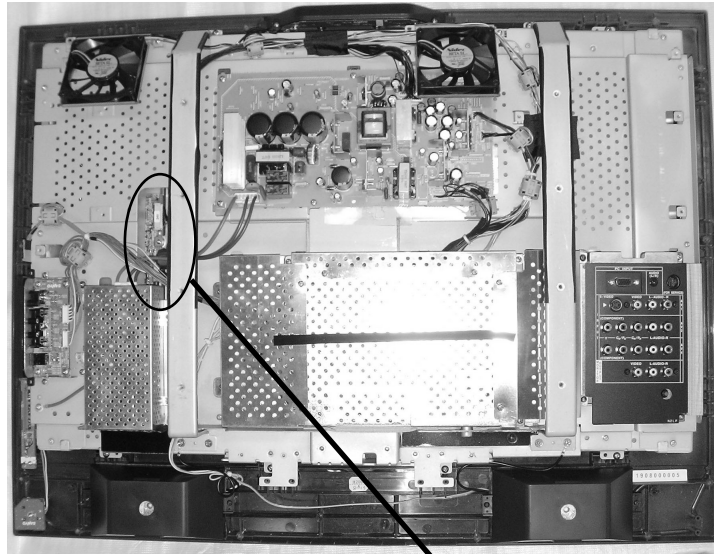
Remove the hook of a button base from the back of a cabinet and extract a button from the front of the cabinet.



Mechanical Disassembly

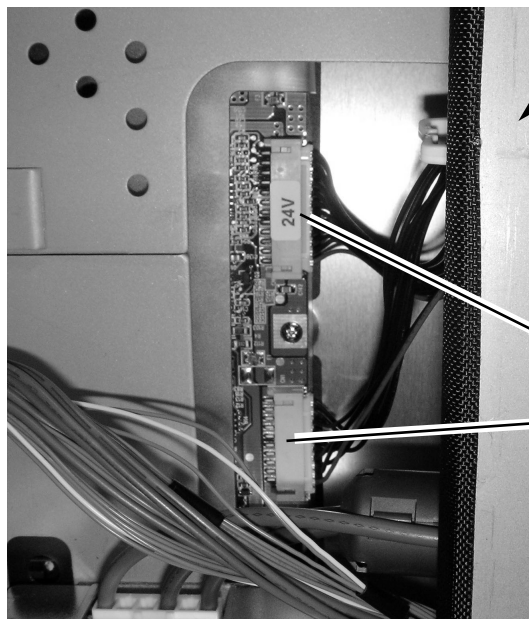
5. LCD Panel Removal

1) Remove the Cabinet Front with reference to page 14 and page 15.



2) Remove the cable between LCD Panel and the Power Unit.

Disconnect the two connectors of the LCD Panel.

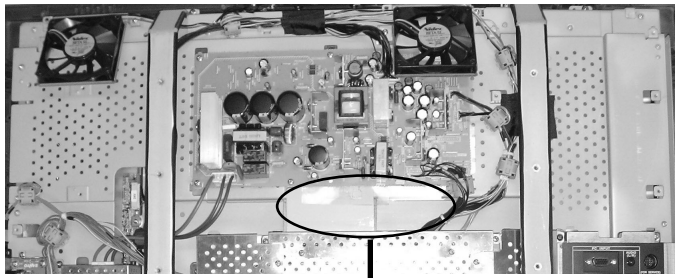


Connectors of
the LCD Panel

Mechanical Disassembly

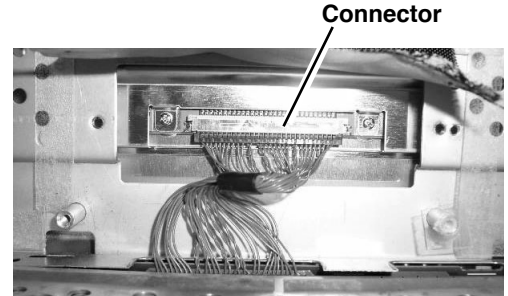
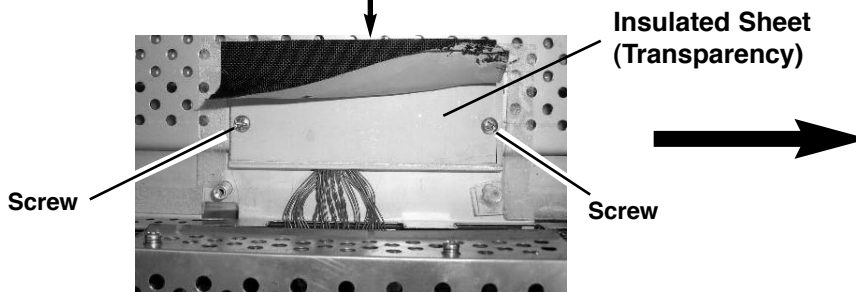
4) Remove the cable between LCD Panel and the Main Board.

The connector which has connected the Main Board with the LCD Panel is located under the Power Unit. Remove the Power Unit, remove an insulated sheet, remove two screws and disconnect the connector.



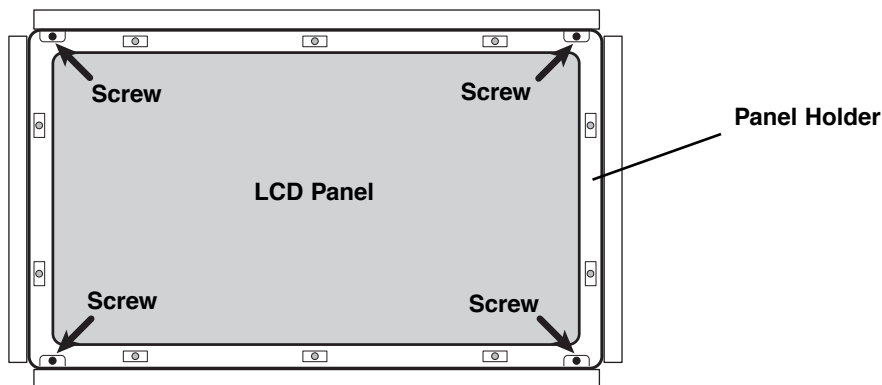
⚠ Important: This insulated sheet is an important safe part.

When the LCD Panel is exchanged, stick a new insulated sheet. Service part number of this insulated sheet is "610 316 7107 SPACER SHEET-N2PA". (Double-sided adhesive tape is stuck on the insulated sheet.)



5) Remove the LCD Panel

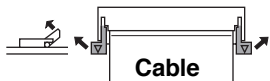
Raise a Panel Holder together with a chassis with Panel Mounting Bracket on either side. Remove 4 screws (3mm x 14mm) to take the LCD Panel off.



Flat Cable Removal

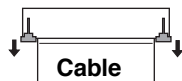
There are the following kinds of the connectors of a flat cable. Be careful not to damage a connector in the case of removal of a flat cable or attachment.

Type-A



For removal of flat cable, lift up the hook of both sides. For insert and fixing, hold down the hook after inserting the flat cable.

Type-B



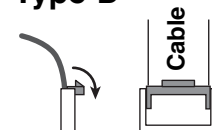
For removal of flat cable, slide the hook of both sides. For insert and fixing, slide the hook to previous position after inserting the flat cable.

Type-C



For removal of flat cable, pull off only. For fixing, insert into the socket.

Type-D



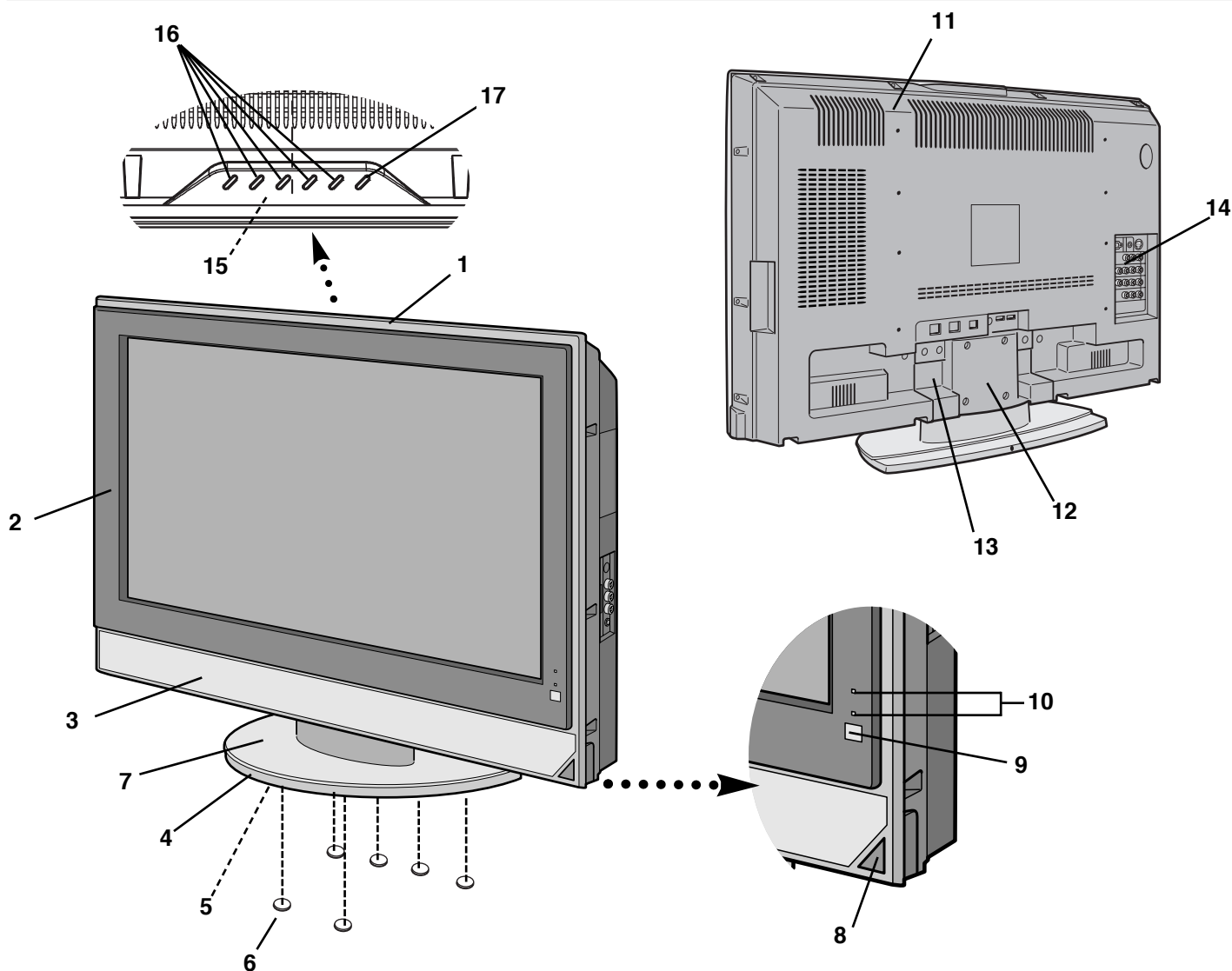
For removal of flat cable, hold down the hook. For insert and fixing, lift up the hook after inserting the flat cable.

For Gasket

The gasket is provided to prevent exposure of interference for other radio and television receptions. The gasket should be **replaced on previous positions** after servicing.

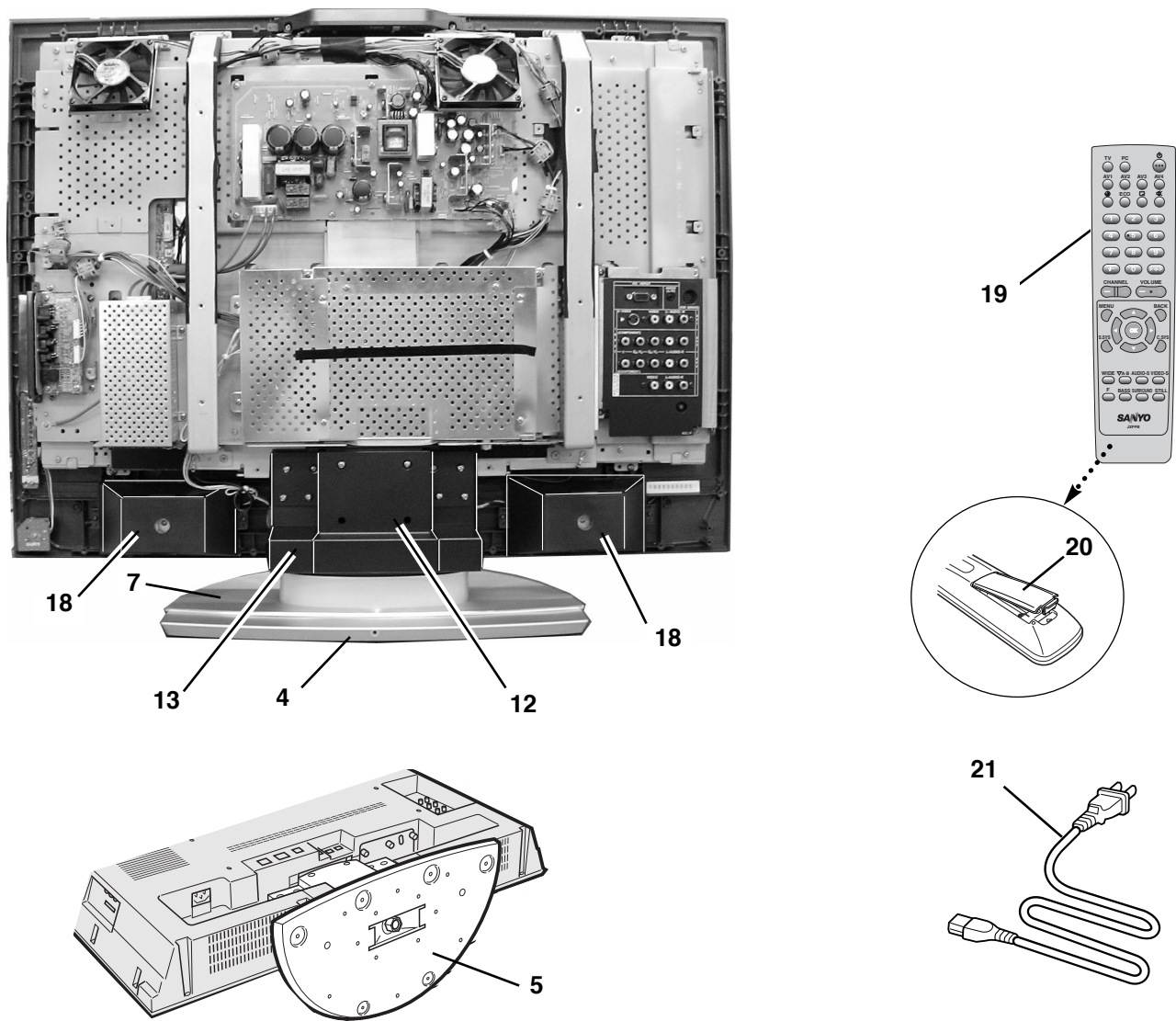
Cabinet Parts List

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



| Key No. | Part No. | Description | Key No. | Part No. | Description |
|---------|--------------|--|---------|----------|-------------|
| 1 | 610 315 3292 | CABINET FRONT-N2LP | | | |
| 2 | 610 315 3384 | DEC PANEL-N2LP | | | |
| 3 | 610 315 3445 | GRILLE SPEAKER-N2LA | | | |
| 4 | 610 314 2760 | STAND BASE-N2PA | | | |
| 5 | 610 317 4044 | ASSY,STAND BASE-N2PA | | | |
| 6 | 610 316 1853 | RUBBER PAD-N2PA (6 USED) | | | |
| 7 | 610 315 3353 | DEC STAND-N2LP | | | |
| 8 | 610 314 2531 | CAP BUTTON POWER-N2PA | | | |
| | 610 314 2463 | BUTTON BASE POWER-N2PA | | | |
| | 610 210 7302 | COIL SPRING-D8HA (for POWER BUTTON) | | | |
| 9 | 610 314 2562 | DEC IND RC-N2PA | | | |
| 10 | 610 314 2586 | DEC IND LED-N2PA | | | |
| 11 | 610 315 3346 | CABINET BACK-N2LP | | | |
| 12 | 610 314 2753 | STAND TOP-N2PA | | | |
| 13 | 610 315 3315 | CABINET BOTTOM-N2PP | | | |
| 14 | 610 315 7450 | DEC SHEET AV-N2PP | | | |
| 15 | 610 314 2470 | BASE,BUTTON FUNCTION-N2PA | | | |
| 16 | 610 314 2548 | CAP BUTTON FUNCTION-N2PA (6 USED) | | | |
| 17 | 610 315 3568 | HOLDER FUNC. BUTTON-N2PP | | | |

Cabinet Parts List



| Key No. | Part No. | Description | Key No. | Part No. | Description |
|---------|--------------|---|---------|----------|-------------|
| 18 | 610 314 2487 | SPEAKER BOX-N2PA (2 USED) | | | |
| 19 | 645 068 3527 | REMOCON,JXPPB | | | |
| 20 | 610 314 6553 | RC-BATTERY LID-SXWEA | | | |
| 21 | 645 073 7688 | CORD,POWER-2.0MK,EU | | | |
| | 610 318 4258 | INSTRUCTION MANUAL-N2PVZ (English) | | | |
| | 610 320 3409 | INSTRUCTION MANUAL-N2PVZ(IDN) (Indonesian) | | | |

N2LVZ

Note: Parts order must contain Service Ref. No., Part No., and descriptions. The main PCB unit will be supplied without tuner and flyback transformer. They should be ordered separately.

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| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|---------------------|----------|--------------|---------------------|
| Q1162 | 405 015 8704 | TR 2SC2812-L6-TB | Q2209 | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 173 9803 | TR 2SC3928A1R | | 405 173 9605 | TR 2SA1235A1E |
| | 405 173 9902 | TR 2SC3928A1S | | 405 173 9704 | TR 2SA1235A1F |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 134 5905 | TR 2SA1037AK-T146-R |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 002 0308 | TR 2SA1037K T146 R |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 002 0407 | TR 2SA1037K T146 S |
| Q1163 | 405 163 1602 | TR 2SC2812N-L6-TB0 | Q2211 | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 173 9803 | TR 2SC3928A1R | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 173 9902 | TR 2SC3928A1S | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 173 9605 | TR 2SA1235A1E |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 173 9704 | TR 2SA1235A1F |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 134 5905 | TR 2SA1037AK-T146-R |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 002 0308 | TR 2SA1037K T146 R |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 002 0407 | TR 2SA1037K T146 S |
| Q1601 | 405 173 9803 | TR 2SC3928A1R | Q3001 | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 173 9902 | TR 2SC3928A1S | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 151 2000 | TR FSS134-TL | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 173 9605 | TR 2SA1235A1E |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 173 9704 | TR 2SA1235A1F |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| Q1731 | 405 163 2708 | TR 2SA1179N-M7-TB | Q3002 | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 173 9605 | TR 2SA1235A1E | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 173 9704 | TR 2SA1235A1F | | 405 173 9803 | TR 2SC3928A1R |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 173 9902 | TR 2SC3928A1S |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| Q2202 | 405 163 2708 | TR 2SA1179N-M7-TB | Q3121 | 405 173 9803 | TR 2SC3928A1R |
| | 405 173 9605 | TR 2SA1235A1E | | 405 173 9902 | TR 2SC3928A1S |
| | 405 173 9704 | TR 2SA1235A1F | | 405 045 8705 | TR 2SK536 |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 045 8705 | TR 2SK536 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 079 1505 | TR 2SC4269-4-TB |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 079 1505 | TR 2SC4269-4-TB |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 079 1505 | TR 2SC4269-4-TB |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 047 2602 | TR 2SB1124-S-TD |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 047 2701 | TR 2SB1124-T-TD |
| | 405 163 1503 | TR 2SA1179N-M6-TB | Q6802 | 405 014 4509 | TR 2SC2412K T146 R |
| Q2204 | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 173 9605 | TR 2SA1235A1E | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 173 9704 | TR 2SA1235A1F | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 173 9803 | TR 2SC3928A1R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 173 9902 | TR 2SC3928A1S |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 047 2602 | TR 2SB1124-S-TD |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 047 2701 | TR 2SB1124-T-TD |
| | 405 163 1503 | TR 2SA1179N-M6-TB | Q6811 | 405 014 4509 | TR 2SC2412K T146 R |
| Q2207 | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 173 9605 | TR 2SA1235A1E | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 173 9704 | TR 2SA1235A1F | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 173 9803 | TR 2SC3928A1R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 173 9902 | TR 2SC3928A1S |
| | 405 002 6706 | TR 2SA1179-M6-TB | Q6812 | 405 047 2602 | TR 2SB1124-S-TD |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 047 2701 | TR 2SB1124-T-TD |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 014 4509 | TR 2SC2412K T146 R |
| Q2208 | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 173 9605 | TR 2SA1235A1E | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 173 9704 | TR 2SA1235A1F | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 173 9803 | TR 2SC3928A1R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 173 9902 | TR 2SC3928A1S |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|---------------------|----------|--------------|---------------------|
| Q7100 | 405 134 5905 | TR 2SA1037AK-T146-R | Q7129 | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 002 0308 | TR 2SA1037K T146 R |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 002 0407 | TR 2SA1037K T146 S |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 173 9605 | TR 2SA1235A1E |
| | 405 173 9605 | TR 2SA1235A1E | | 405 173 9704 | TR 2SA1235A1F |
| | 405 173 9704 | TR 2SA1235A1F | | 405 134 5905 | TR 2SA1037AK-T146-R |
| Q7121 | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 002 0308 | TR 2SA1037K T146 R |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 002 0407 | TR 2SA1037K T146 S |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 173 9605 | TR 2SA1235A1E |
| | 405 173 9605 | TR 2SA1235A1E | | 405 173 9704 | TR 2SA1235A1F |
| | 405 173 9704 | TR 2SA1235A1F | | 405 014 4509 | TR 2SC2412K T146 R |
| Q7122 | 405 014 4509 | TR 2SC2412K T146 R | Q7171 | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 173 9803 | TR 2SC3928A1R |
| | 405 173 9803 | TR 2SC3928A1R | | 405 173 9902 | TR 2SC3928A1S |
| | 405 173 9902 | TR 2SC3928A1S | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 015 8704 | TR 2SC2812-L6-TB |
| Q7123 | 405 002 0308 | TR 2SA1037K T146 R | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 002 0407 | TR 2SA1037K T146 S | Q8942 | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 173 9803 | TR 2SC3928A1R |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 173 9902 | TR 2SC3928A1S |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 173 9605 | TR 2SA1235A1E | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 173 9704 | TR 2SA1235A1F | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| Q7124 | 405 002 0308 | TR 2SA1037K T146 R | Q8943 | 405 173 9803 | TR 2SC3928A1R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 173 9902 | TR 2SC3928A1S |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 173 9605 | TR 2SA1235A1E | Q8944 | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 173 9704 | TR 2SA1235A1F | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 173 9803 | TR 2SC3928A1R |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 173 9902 | TR 2SC3928A1S |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 134 5905 | TR 2SA1037AK-T146-R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 002 0308 | TR 2SA1037K T146 R |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 002 0407 | TR 2SA1037K T146 S |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 002 6904 | TR 2SA1179-M7-TB |
| Q7126 | 405 173 9605 | TR 2SA1235A1E | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 173 9704 | TR 2SA1235A1F | Q8973 | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | 405 173 9605 | TR 2SA1235A1E |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | 405 173 9704 | TR 2SA1235A1F |
| | 405 002 0308 | TR 2SA1037K T146 R | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 002 0407 | TR 2SA1037K T146 S | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 002 6706 | TR 2SA1179-M6-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 002 6904 | TR 2SA1179-M7-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 173 9605 | TR 2SA1235A1E | | 405 173 9803 | TR 2SC3928A1R |
| Q7127 | 405 173 9704 | TR 2SA1235A1F | | 405 173 9902 | TR 2SC3928A1S |
| | 405 014 4509 | TR 2SC2412K T146 R | Q7128 | 405 134 5905 | TR 2SA1037AK-T146-R |
| | 405 014 4608 | TR 2SC2412K T146 S | | | |
| | 405 015 8704 | TR 2SC2812-L6-TB | | | |
| | 405 015 8902 | TR 2SC2812-L7-TB | | | |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | | |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | | |
| | 405 173 9803 | TR 2SC3928A1R | | | |
| | 405 173 9902 | TR 2SC3928A1S | | | |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | | |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|---------------------------|--------------|-------------------------|------------------|--------------|-------------------------|
| | 405 173 9803 | TR 2SC3928A1R | CAPACITOR | | |
| | 405 173 9902 | TR 2SC3928A1S | C1101 | 403 394 0807 | ELECT 47U M 6.3V |
| INTEGRATED CIRCUIT | | | C1102 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC1101 | 409 592 7402 | IC CXA2171AQ | C1103 | 403 401 3807 | ELECT 10U M 25 |
| IC1172 | 409 537 7108 | IC SI-3050LSA-TL | C1104 | 403 401 3807 | ELECT 10U M 25 |
| IC1604 | 409 531 6206 | IC FA7701V-TE1 | C1105 | 403 401 3807 | ELECT 10U M 25 |
| IC1701 | 409 501 0906 | IC BA7657F | C1106 | 403 401 3807 | ELECT 10U M 25 |
| IC1702 | 409 484 2003 | IC BA7078AF-E2 | C1107 | 403 401 3807 | ELECT 10U M 25 |
| IC1703 | 409 428 8405 | IC TC7WT125FU-TE12L | C1108 | 403 401 3807 | ELECT 10U M 25 |
| IC1704 | 409 428 8405 | IC TC7WT125FU-TE12L | C1131 | 403 381 5204 | ELECT 220U M 6.3V |
| IC1707 | 409 461 7304 | IC AD8057ART-REEL7 | C1132 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC1771 | 410 386 1902 | IC TC74VCX125FT | C1133 | 403 283 6309 | CERAMIC 1U Z 10V |
| IC1772 | 410 386 1902 | IC TC74VCX125FT | | 403 309 1400 | CERAMIC 1U Z 10 |
| IC1773 | 409 334 0104 | IC TC7W125FU | | 403 336 5600 | CERAMIC 1U Z 10V |
| IC2201 | 410 401 4604 | IC VPC3230D-QA-B3 | C1138 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC2203 | 409 462 2308 | IC TC7SZ04FU-TE852 | C1139 | 403 394 0807 | ELECT 47U M 6.3V |
| IC2204 | 409 588 6303 | IC BA33BC0FP | C1140 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC2206 | 409 591 8608 | IC BA50BC0FP | C1141 | 403 345 6605 | CERAMIC 1U M 10V |
| IC3001 | 409 556 2900 | IC PW168A-10V | C1142 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC3102 | 409 480 1307 | IC PST573IM | C1151 | 403 394 0807 | ELECT 47U M 6.3V |
| IC3103 | 409 458 2305 | IC TC7SZ32FU-TE85L | C1176 | 403 381 5303 | ELECT 100U M 16 |
| IC3104 | 409 533 6006 | IC 24LC32AT-I/SN | C1177 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC3141 | 410 519 9904 | IC MBM29LV800TA90NC460S | C1178 | 403 394 0807 | ELECT 47U M 6.3V |
| | 410 520 0204 | IC MBM29LV800TA90NC460 | C1179 | 403 283 6309 | CERAMIC 1U Z 10V |
| IC3142 | 410 397 0406 | IC IC61LV6416-15T | | 403 309 1400 | CERAMIC 1U Z 10 |
| IC3151 | 409 428 7101 | IC AV9155C | | 403 336 5600 | CERAMIC 1U Z 10V |
| IC3152 | 409 487 5704 | IC TC7SZ125FU | C1641 | 403 397 6707 | ELECT 470U M 25V |
| IC3153 | 409 501 9107 | IC ICS512MT | C1642 | 403 397 6707 | ELECT 470U M 25V |
| IC3171 | 409 536 9301 | IC CD4051BPW | C1643 | 403 208 0702 | TA-SOLID 4.7U M 16V |
| | 409 439 5509 | IC TC4051BFT | C1644 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC3190 | 409 546 9803 | IC PQ015EZ01ZP | C1646 | 403 113 3805 | CERAMIC 1000P K 50V |
| IC3191 | 409 588 6303 | IC BA33BC0FP | C1647 | 403 397 6004 | ELECT 1000U M 10V |
| IC3192 | 409 482 7505 | IC BA25BC0FP | C1648 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC3193 | 409 482 7505 | IC BA25BC0FP | C1702 | 403 282 1206 | NP-ELECT 22U M 16V |
| IC3194 | 409 588 6303 | IC BA33BC0FP | C1703 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC4001 | 409 523 4807 | IC AD9883AKST-110 | C1706 | 403 282 1206 | NP-ELECT 22U M 16V |
| | 410 528 7007 | IC AD9883AKSTZ-110 | C1707 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC4102 | 409 461 7304 | IC AD8057ART-REEL7 | C1709 | 403 282 1206 | NP-ELECT 22U M 16V |
| IC4103 | 409 461 7304 | IC AD8057ART-REEL7 | C1710 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC4104 | 409 461 7304 | IC AD8057ART-REEL7 | C1711 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC4106 | 409 588 6303 | IC BA33BC0FP | C1712 | 403 282 1206 | NP-ELECT 22U M 16V |
| IC4110 | 409 533 3302 | IC PQ1CZ41H2ZP | C1713 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC4181 | 409 537 7108 | IC SI-3050LSA-TL | C1714 | 403 282 1206 | NP-ELECT 22U M 16V |
| IC5102 | 409 462 2308 | IC TC7SZ04FU-TE852 | C1715 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC5104 | 409 588 6303 | IC BA33BC0FP | C1716 | 403 282 1206 | NP-ELECT 22U M 16V |
| IC5105 | 409 578 0304 | IC BA18BC0FP | C1718 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| IC7001 | 409 558 5701 | IC J-L003 | C1719 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| IC7002 | 410 423 7201 | IC THC63LVDM83R | C1720 | 403 381 5204 | ELECT 220U M 6.3V |
| IC7101 | 409 515 9803 | IC UPD64083GF-3BA | C1723 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| IC7171 | 409 535 4109 | IC MM1512XNRE | C1731 | 403 381 5204 | ELECT 220U M 6.3V |
| IC7191 | 409 252 3102 | IC NJM2284M-TE2 | C1732 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| IC7601 | 410 482 7808 | IC LC3816161T-70 | C1733 | 403 139 7108 | CERAMIC 12P J 50V |
| IC7602 | 410 482 7808 | IC LC3816161T-70 | C1736 | 403 283 6309 | CERAMIC 1U Z 10V |
| IC7603 | 409 592 7501 | IC LC749450NW | | 403 309 1400 | CERAMIC 1U Z 10 |
| IC8001 | 409 533 4804 | IC TE7780 | | 403 336 5600 | CERAMIC 1U Z 10V |
| IC8002 | 409 462 2308 | IC TC7SZ04FU-TE852 | C1741 | 403 283 6309 | CERAMIC 1U Z 10V |
| IC8401 | 410 358 1503 | IC TC74HC4053AFT(EL) | | 403 309 1400 | CERAMIC 1U Z 10 |
| IC8402 | 409 438 5609 | IC TC74ACT08FT | | 403 336 5600 | CERAMIC 1U Z 10V |
| IC8403 | 409 438 5609 | IC TC74ACT08FT | C1742 | 403 381 5204 | ELECT 220U M 6.3V |
| IC8406 | 409 432 9108 | IC TC74LCX08FT-(EL) | C1743 | 403 267 0606 | NP-ELECT 4.7U M 16V |
| IC8902 | 409 074 9603 | IC M51957BFP | C1744 | 403 205 2808 | CERAMIC 0.047U K 25V |
| IC8961 | 409 588 6303 | IC BA33BC0FP | C1745 | 403 345 6605 | CERAMIC 1U M 10V |
| IC8962 | 409 534 1703 | IC SI-3025LSA-TL | C1746 | 403 314 5905 | CERAMIC 0.47U K 16V |
| IC8971 | 409 441 8406 | IC LA7217M-T-TRM | C1747 | 403 323 8805 | CERAMIC 2.2U Z 16V |
| | | | | 403 255 7907 | CERAMIC 2.2U Z 16V |
| | | | C1748 | 403 345 6605 | CERAMIC 1U M 10V |
| | | | C1749 | 403 164 0204 | CERAMIC 0.1U Z 25V |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|--------------------|
| C1750 | 403 381 5204 | ELECT 220U M 6.3V | C3013 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1751 | 403 157 3601 | CERAMIC 100P J 50V | C3014 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1752 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3015 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1755 | 403 381 5204 | ELECT 220U M 6.3V | C3016 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1771 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3017 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1772 | 403 379 6701 | CERAMIC 10U K 16V | C3018 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1773 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3019 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2201 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3020 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2202 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3021 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2203 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3022 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2204 | 403 215 0900 | CERAMIC 390P J 50V | C3023 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2206 | 403 155 2101 | CERAMIC 1500P K 50V | C3024 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2207 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3025 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2208 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3026 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2209 | 403 394 0807 | ELECT 47U M 6.3V | C3027 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2211 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3028 | 403 381 5204 | ELECT 220U M 6.3V |
| C2213 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3029 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2216 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3030 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2219 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3031 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2222 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3032 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2224 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3033 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2229 | 403 155 2101 | CERAMIC 1500P K 50V | C3034 | 403 381 5204 | ELECT 220U M 6.3V |
| C2231 | 403 205 2808 | CERAMIC 0.047U K 25V | C3035 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2232 | 403 139 7108 | CERAMIC 12P J 50V | C3036 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2233 | 403 307 7008 | CERAMIC 0.068U K 16V | C3037 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2234 | 403 307 7008 | CERAMIC 0.068U K 16V | C3041 | 403 323 8805 | CERAMIC 2.2U Z 16V |
| C2235 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | 403 255 7907 | CERAMIC 2.2U Z 16V |
| C2236 | 403 307 7008 | CERAMIC 0.068U K 16V | C3102 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2237 | 403 155 2101 | CERAMIC 1500P K 50V | C3103 | 403 283 6309 | CERAMIC 1U Z 10V |
| C2238 | 403 205 2808 | CERAMIC 0.047U K 25V | | 403 309 1400 | CERAMIC 1U Z 10V |
| C2239 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C2241 | 403 401 3807 | ELECT 10U M 25 | C3104 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2242 | 403 157 1508 | CERAMIC 3P C 50V | C3105 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2243 | 403 157 1508 | CERAMIC 3P C 50V | C3106 | 403 381 5204 | ELECT 220U M 6.3V |
| C2244 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3107 | 403 381 5204 | ELECT 220U M 6.3V |
| C2246 | 403 155 2101 | CERAMIC 1500P K 50V | C3108 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2247 | 403 215 0900 | CERAMIC 390P J 50V | C3109 | 403 381 5204 | ELECT 220U M 6.3V |
| C2248 | 403 401 3807 | ELECT 10U M 25 | C3110 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2249 | 403 205 2808 | CERAMIC 0.047U K 25V | C3111 | 403 381 5204 | ELECT 220U M 6.3V |
| C2251 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3112 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2253 | 403 215 0900 | CERAMIC 390P J 50V | C3121 | 403 379 6701 | CERAMIC 10U K 16V |
| C2254 | 403 155 2101 | CERAMIC 1500P K 50V | C3122 | 403 379 6701 | CERAMIC 10U K 16V |
| C2256 | 403 281 5205 | CERAMIC 0.22U Z 16V | C3141 | 403 381 5204 | ELECT 220U M 6.3V |
| C2257 | 403 205 2808 | CERAMIC 0.047U K 25V | C3142 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2258 | 403 401 3807 | ELECT 10U M 25 | C3143 | 403 401 4309 | ELECT 47U M 25 |
| C2259 | 403 381 5204 | ELECT 220U M 6.3V | C3144 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2261 | 403 394 0807 | ELECT 47U M 6.3V | C3151 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2262 | 403 394 0807 | ELECT 47U M 6.3V | C3152 | 403 381 5204 | ELECT 220U M 6.3V |
| C2263 | 403 381 5303 | ELECT 100U M 16 | C3153 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2264 | 403 283 6309 | CERAMIC 1U Z 10V | C3154 | 403 155 4204 | CERAMIC 15P J 50V |
| | 403 309 1400 | CERAMIC 1U Z 10V | C3155 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C3158 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C2266 | 403 283 6309 | CERAMIC 1U Z 10V | C3163 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 309 1400 | CERAMIC 1U Z 10V | C3165 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C3166 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C3001 | 403 157 2604 | CERAMIC 30P J 50V | C3170 | 403 381 5204 | ELECT 220U M 6.3V |
| C3002 | 403 145 9905 | CERAMIC 22P J 50V | C3171 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C3003 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3172 | 403 379 6701 | CERAMIC 10U K 16V |
| C3004 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3174 | 403 381 5204 | ELECT 220U M 6.3V |
| C3005 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3175 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C3006 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3178 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C3007 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3179 | 403 381 5204 | ELECT 220U M 6.3V |
| C3008 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3180 | 403 381 5204 | ELECT 220U M 6.3V |
| C3009 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3181 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C3010 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3182 | 403 381 5204 | ELECT 220U M 6.3V |
| C3011 | 403 164 0204 | CERAMIC 0.1U Z 25V | C3183 | 403 381 5204 | ELECT 220U M 6.3V |
| C3012 | 403 381 5204 | ELECT 220U M 6.3V | C3184 | 403 164 0204 | CERAMIC 0.1U Z 25V |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|---------------------|
| C3185 | 403 381 5204 | ELECT 220U M 6.3V | C4191 | 403 381 5204 | ELECT 220U M 6.3V |
| C3186 | 403 164 0204 | CERAMIC 0.1U Z 25V | C4192 | 403 283 6309 | CERAMIC 1U Z 10V |
| C3187 | 403 381 5204 | ELECT 220U M 6.3V | | 403 309 1400 | CERAMIC 1U Z 10 |
| C3188 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C3189 | 403 379 6701 | CERAMIC 10U K 16V | C4193 | 403 315 6802 | CERAMIC 4.7U Z 16V |
| C3191 | 403 381 5204 | ELECT 220U M 6.3V | C4197 | 403 381 5204 | ELECT 220U M 6.3V |
| C3192 | 403 164 0204 | CERAMIC 0.1U Z 25V | C4198 | 403 283 6309 | CERAMIC 1U Z 10V |
| C3196 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 309 1400 | CERAMIC 1U Z 10 |
| C3199 | 403 381 5204 | ELECT 220U M 6.3V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C3200 | 403 164 0204 | CERAMIC 0.1U Z 25V | C4199 | 403 315 6802 | CERAMIC 4.7U Z 16V |
| C4101 | 403 164 0204 | CERAMIC 0.1U Z 25V | C5107 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4102 | 403 164 0204 | CERAMIC 0.1U Z 25V | C5109 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4103 | 403 164 0204 | CERAMIC 0.1U Z 25V | C5116 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4104 | 403 164 0204 | CERAMIC 0.1U Z 25V | C5117 | 403 381 5204 | ELECT 220U M 6.3V |
| C4105 | 403 164 0204 | CERAMIC 0.1U Z 25V | C5118 | 403 381 5204 | ELECT 220U M 6.3V |
| C4106 | 403 155 1302 | CERAMIC 150P J 50V | C5119 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4107 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C5120 | 403 394 0807 | ELECT 47U M 6.3V |
| C4108 | 403 155 1302 | CERAMIC 150P J 50V | C5121 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4109 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C5123 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4110 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6801 | 403 379 6701 | CERAMIC 10U K 16V |
| C4111 | 403 155 1302 | CERAMIC 150P J 50V | C6802 | 403 379 6701 | CERAMIC 10U K 16V |
| C4112 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C6901 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4113 | 403 256 5001 | CERAMIC 560P J 50V | C6904 | 403 381 5303 | ELECT 100U M 16 |
| C4114 | 403 256 5001 | CERAMIC 560P J 50V | C6905 | 403 381 5303 | ELECT 100U M 16 |
| C4116 | 403 256 5001 | CERAMIC 560P J 50V | C6906 | 403 381 5204 | ELECT 220U M 6.3V |
| C4117 | 403 381 5204 | ELECT 220U M 6.3V | C6907 | 403 381 5204 | ELECT 220U M 6.3V |
| C4118 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6908 | 403 381 5204 | ELECT 220U M 6.3V |
| C4119 | 403 381 5204 | ELECT 220U M 6.3V | C6909 | 403 381 5204 | ELECT 220U M 6.3V |
| C4121 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6910 | 403 381 5204 | ELECT 220U M 6.3V |
| C4122 | 403 381 5204 | ELECT 220U M 6.3V | C6911 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4123 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6912 | 403 381 5204 | ELECT 220U M 6.3V |
| C4124 | 403 381 5204 | ELECT 220U M 6.3V | C6913 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4126 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6914 | 403 381 5204 | ELECT 220U M 6.3V |
| C4129 | 403 345 6605 | CERAMIC 1U M 10V | C6915 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4130 | 403 381 5204 | ELECT 220U M 6.3V | C6916 | 403 381 5204 | ELECT 220U M 6.3V |
| C4133 | 403 345 6605 | CERAMIC 1U M 10V | C6921 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4137 | 403 345 6605 | CERAMIC 1U M 10V | C6922 | 403 381 5303 | ELECT 100U M 16 |
| C4138 | 403 164 0204 | CERAMIC 0.1U Z 25V | C6923 | 403 381 5303 | ELECT 100U M 16 |
| C4139 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7001 | 403 381 5204 | ELECT 220U M 6.3V |
| C4140 | 403 381 5204 | ELECT 220U M 6.3V | C7002 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4141 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7003 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C4142 | 403 381 5204 | ELECT 220U M 6.3V | C7004 | 403 381 5204 | ELECT 220U M 6.3V |
| C4143 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7005 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4144 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7006 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C4145 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7007 | 403 381 5204 | ELECT 220U M 6.3V |
| C4146 | 403 283 2905 | CERAMIC 0.082U K 16V | C7008 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4147 | 403 215 2102 | CERAMIC 8200P K 50V | C7009 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C4151 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7010 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4152 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7011 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4153 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7012 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4154 | 403 283 6309 | CERAMIC 1U Z 10V | C7101 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 309 1400 | CERAMIC 1U Z 10 | C7102 | 403 379 6701 | CERAMIC 10U K 16V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C7103 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4159 | 403 401 3807 | ELECT 10U M 25 | C7104 | 403 394 0807 | ELECT 47U M 6.3V |
| C4161 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7105 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4162 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7106 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4163 | 403 381 5204 | ELECT 220U M 6.3V | C7107 | 403 155 1302 | CERAMIC 150P J 50V |
| C4164 | 403 381 5204 | ELECT 220U M 6.3V | C7108 | 403 155 1302 | CERAMIC 150P J 50V |
| C4166 | 403 164 0204 | CERAMIC 0.1U Z 25V | C7109 | 403 145 9905 | CERAMIC 22P J 50V |
| C4186 | 403 381 5303 | ELECT 100U M 16 | C7110 | 403 145 9905 | CERAMIC 22P J 50V |
| C4187 | 403 283 6309 | CERAMIC 1U Z 10V | C7111 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 309 1400 | CERAMIC 1U Z 10 | C7112 | 403 394 0807 | ELECT 47U M 6.3V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C7113 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4188 | 403 394 0807 | ELECT 47U M 6.3V | C7114 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C4189 | 403 283 6309 | CERAMIC 1U Z 10V | C7115 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 309 1400 | CERAMIC 1U Z 10 | C7116 | 403 394 0807 | ELECT 47U M 6.3V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C7117 | 403 379 6701 | CERAMIC 10U K 16V |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|--------------------|----------|--------------|------------------------|
| C7118 | 403 283 6309 | CERAMIC 1U Z 10V | C8007 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 309 1400 | CERAMIC 1U Z 10 | C8008 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| | 403 336 5600 | CERAMIC 1U Z 10V | C8009 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7119 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8010 | 403 155 1609 | CERAMIC 33P J 50V |
| C7121 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8011 | 403 381 5204 | ELECT 220U M 6.3V |
| C7122 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8401 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C7123 | 403 379 6701 | CERAMIC 10U K 16V | C8406 | 403 283 6309 | CERAMIC 1U Z 10V |
| C7124 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 309 1400 | CERAMIC 1U Z 10 |
| C7125 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C7126 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8407 | 403 283 6309 | CERAMIC 1U Z 10V |
| C7127 | 403 401 3807 | ELECT 10U M 25 | | 403 309 1400 | CERAMIC 1U Z 10 |
| C7128 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C7130 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8408 | 403 283 6309 | CERAMIC 1U Z 10V |
| C7131 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 309 1400 | CERAMIC 1U Z 10 |
| C7132 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 403 336 5600 | CERAMIC 1U Z 10V |
| C7141 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8909 | 403 155 2408 | CERAMIC 5600P K 50V |
| C7142 | 403 381 5303 | ELECT 100U M 16 | C8912 | 403 282 1206 | NP-ELECT 22U M 16V |
| C7143 | 403 157 3809 | CERAMIC 120P J 50V | C8921 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7144 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8946 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7145 | 403 381 5303 | ELECT 100U M 16 | C8947 | 403 323 8805 | CERAMIC 2.2U Z 16V |
| C7146 | 403 145 9905 | CERAMIC 22P J 50V | | 403 255 7907 | CERAMIC 2.2U Z 16V |
| C7171 | 403 282 1206 | NP-ELECT 22U M 16V | C8948 | 403 267 0606 | NP-ELECT 4.7U M 16V |
| C7172 | 403 266 8207 | NP-ELECT 10U M 16V | C8951 | 403 155 1609 | CERAMIC 33P J 50V |
| C7173 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8952 | 403 155 1609 | CERAMIC 33P J 50V |
| C7174 | 403 266 8207 | NP-ELECT 10U M 16V | C8953 | 403 157 3601 | CERAMIC 100P J 50V |
| C7175 | 403 381 5303 | ELECT 100U M 16 | C8961 | 403 381 5204 | ELECT 220U M 6.3V |
| C7176 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8962 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7177 | 403 381 5303 | ELECT 100U M 16 | C8963 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7178 | 403 401 3302 | ELECT 22U M 16 | C8964 | 403 381 5204 | ELECT 220U M 6.3V |
| C7191 | 403 394 0807 | ELECT 47U M 6.3V | C8965 | 403 381 5204 | ELECT 220U M 6.3V |
| C7192 | 403 266 8207 | NP-ELECT 10U M 16V | C8973 | 403 394 0807 | ELECT 47U M 6.3V |
| C7193 | 403 401 3807 | ELECT 10U M 25 | C8974 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7194 | 403 401 3807 | ELECT 10U M 25 | C8975 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C7195 | 403 401 3807 | ELECT 10U M 25 | C8976 | 403 157 6404 | CERAMIC 330P K 50V |
| C7196 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8977 | 403 345 6605 | CERAMIC 1U M 10V |
| C7513 | 403 164 0204 | CERAMIC 0.1U Z 25V | C8978 | 403 308 2101 | CERAMIC 0.056U K 16V |
| C7514 | 403 164 0204 | CERAMIC 0.1U Z 25V | RESISTOR | | |
| C7515 | 403 164 0204 | CERAMIC 0.1U Z 25V | | | |
| C7516 | 403 164 0204 | CERAMIC 0.1U Z 25V | J2201 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7517 | 403 164 0204 | CERAMIC 0.1U Z 25V | J2202 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7518 | 403 164 0204 | CERAMIC 0.1U Z 25V | J2262 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7523 | 403 164 0204 | CERAMIC 0.1U Z 25V | J3001 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7601 | 403 283 6309 | CERAMIC 1U Z 10V | J3002 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| | 403 309 1400 | CERAMIC 1U Z 10 | J3003 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| | 403 336 5600 | CERAMIC 1U Z 10V | J3004 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7602 | 403 381 5204 | ELECT 220U M 6.3V | J3005 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7603 | 403 381 5204 | ELECT 220U M 6.3V | J3006 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7604 | 403 283 6309 | CERAMIC 1U Z 10V | J3007 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| | 403 309 1400 | CERAMIC 1U Z 10 | J3008 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| | 403 336 5600 | CERAMIC 1U Z 10V | J3009 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7605 | 403 381 5204 | ELECT 220U M 6.3V | J3010 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7606 | 403 381 5204 | ELECT 220U M 6.3V | J3011 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7607 | 403 381 5204 | ELECT 220U M 6.3V | J3012 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7608 | 403 164 0204 | CERAMIC 0.1U Z 25V | J3013 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7610 | 403 164 0204 | CERAMIC 0.1U Z 25V | J3014 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7611 | 403 164 0204 | CERAMIC 0.1U Z 25V | J3015 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7612 | 403 381 5204 | ELECT 220U M 6.3V | J3016 | 401 276 4717 | MT-GLAZE 0.000 ZA 1/3W |
| C7613 | 403 283 6309 | CERAMIC 1U Z 10V | J6901 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| | 403 309 1400 | CERAMIC 1U Z 10 | J6902 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| | 403 336 5600 | CERAMIC 1U Z 10V | J6903 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7614 | 403 164 0204 | CERAMIC 0.1U Z 25V | J6904 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7615 | 403 164 0204 | CERAMIC 0.1U Z 25V | J6905 | 401 035 4118 | MT-GLAZE 0.000 ZA 1/8W |
| C7616 | 403 164 0204 | CERAMIC 0.1U Z 25V | RB2201 | 645 037 0663 | R-NETWORK 22X4 0.063W |
| C8001 | 403 139 7108 | CERAMIC 12P J 50V | | 645 021 4943 | R-NETWORK 22X4 1/16W |
| C8002 | 403 145 9905 | CERAMIC 22P J 50V | RB2202 | 645 037 0663 | R-NETWORK 22X4 0.063W |
| C8004 | 403 164 0204 | CERAMIC 0.1U Z 25V | | 645 021 4943 | R-NETWORK 22X4 1/16W |
| C8006 | 403 164 0204 | CERAMIC 0.1U Z 25V | RB2203 | 645 037 0663 | R-NETWORK 22X4 0.063W |

[illegible]

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| RB7617 | 645 018 8930 | R-NETWORK 47X4 1/16W | R1703 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| | 645 037 0670 | R-NETWORK 47X4 0.063W | R1704 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| | 645 018 8930 | R-NETWORK 47X4 1/16W | R1705 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| RB7618 | 645 037 0670 | R-NETWORK 47X4 0.063W | R1706 | 401 037 2805 | MT-GLAZE 75 JA 1/8W |
| | 645 018 8930 | R-NETWORK 47X4 1/16W | R1707 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| RB7622 | 645 021 0426 | R-NETWORK 4.7KX4 0.063W | R1708 | 401 037 2805 | MT-GLAZE 75 JA 1/8W |
| | 645 024 7460 | R-NETWORK 4.7KX4 1/16W | R1709 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| RB7623 | 645 021 0426 | R-NETWORK 4.7KX4 0.063W | R1710 | 401 037 2805 | MT-GLAZE 75 JA 1/8W |
| | 645 024 7460 | R-NETWORK 4.7KX4 1/16W | R1713 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| RB7624 | 645 021 0426 | R-NETWORK 4.7KX4 0.063W | R1714 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| | 645 024 7460 | R-NETWORK 4.7KX4 1/16W | R1716 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| RB8001 | 645 037 0656 | R-NETWORK 0X4 0.063W | R1717 | 645 050 8363 | IMPEDANCE,60 OHM P |
| | 645 024 7477 | R-NETWORK 0X4 1/16W | R1718 | 645 050 8363 | IMPEDANCE,60 OHM P |
| RB8002 | 645 037 0656 | R-NETWORK 0X4 0.063W | R1721 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| | 645 024 7477 | R-NETWORK 0X4 1/16W | R1722 | 645 050 8363 | IMPEDANCE,60 OHM P |
| RB8003 | 645 037 0656 | R-NETWORK 0X4 0.063W | R1723 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| | 645 024 7477 | R-NETWORK 0X4 1/16W | R1724 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| RB8004 | 645 020 7822 | R-NETWORK 10KX4 0.063W | R1725 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| | 645 025 5380 | R-NETWORK 10KX4 1/16W | R1727 | 401 105 8203 | MT-GLAZE 68K JA 1/16W |
| R1100 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R1728 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1101 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1729 | 401 105 6407 | MT-GLAZE 68 JA 1/16W |
| R1102 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R1731 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1103 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1732 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1104 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R1733 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1105 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1735 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W |
| R1106 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R1736 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W |
| R1107 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1737 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1108 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1741 | 401 105 8005 | MT-GLAZE 1M JA 1/16W |
| R1109 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1742 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W |
| R1110 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1743 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1111 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1744 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1112 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1747 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W |
| R1113 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1748 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R1114 | 401 037 2805 | MT-GLAZE 75 JA 1/8W | R1751 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W |
| R1115 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1753 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R1116 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1761 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1117 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1762 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1118 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1763 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1131 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R1764 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1132 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R1765 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1133 | 401 105 4304 | MT-GLAZE 330K JA 1/16W | R1766 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1141 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1767 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1142 | 401 202 4009 | MT-GLAZE 10K FA 1/16W | R1768 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1148 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R1769 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1149 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R1770 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1150 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R1771 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1151 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1772 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1153 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1773 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1154 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1774 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1156 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1775 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1157 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1776 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1159 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1777 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1161 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1778 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R1163 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1779 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1164 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1780 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1166 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1781 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1167 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1782 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1169 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R1783 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1188 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R1784 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R1608 | 401 105 6100 | MT-GLAZE 560K JA 1/16W | R1785 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R1609 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R1787 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1611 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R1788 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1612 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R1789 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1613 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1790 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1614 | 401 218 4604 | MT-GLAZE 5.6K FA 1/16W | R1791 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1616 | 401 218 4406 | MT-GLAZE 1.2K FA 1/16W | R1792 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1701 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R1798 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| R2201 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | R3021 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2202 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | R3022 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2205 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R3024 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2206 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R3025 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2209 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R3026 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2211 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3027 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2213 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3028 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2214 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R3029 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2216 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3030 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2218 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3031 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2222 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R3032 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2223 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3033 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2226 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3034 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2227 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R3035 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2228 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3036 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2230 | 401 105 6605 | MT-GLAZE 6.8K JA 1/16W | R3037 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2231 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3038 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2234 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R3039 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2235 | 401 105 6605 | MT-GLAZE 6.8K JA 1/16W | R3040 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2236 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3041 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2238 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3042 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2239 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R3043 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2241 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3044 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2243 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3045 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2246 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R3046 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2249 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3047 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2251 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3049 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2252 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3051 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2253 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R3053 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2254 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R3054 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2257 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R3055 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2258 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R3056 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2263 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R3060 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R2264 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3061 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W |
| R2267 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R3062 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2268 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W | R3063 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2269 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3065 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R2272 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R3066 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W |
| R2273 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3068 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R2276 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R3070 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2277 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W | R3071 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2278 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3077 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2281 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R3078 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2282 | 401 105 7305 | MT-GLAZE 820 JA 1/16W | R3079 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2284 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W | R3081 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R2286 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W | R3083 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2287 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R3084 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2297 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | R3085 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2298 | 401 198 7503 | MT-GLAZE 15 JA 1W | R3086 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R2299 | 401 198 7503 | MT-GLAZE 15 JA 1W | R3088 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3001 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | R3090 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W |
| R3002 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3091 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3003 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3096 | 401 105 1600 | MT-GLAZE 15K JA 1/16W |
| R3004 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3097 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W |
| R3005 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3098 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3006 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3099 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R3007 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3101 | 401 225 7605 | MT-GLAZE 1 JA 1W |
| R3008 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3102 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3009 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3107 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W |
| R3010 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3109 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W |
| R3011 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R3111 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R3012 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3112 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3013 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3114 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R3014 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3123 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R3015 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3124 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R3016 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3125 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3019 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R3126 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| R3127 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4134 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3128 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4136 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R3129 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4137 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3130 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4138 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R3131 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R4139 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R3132 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R4141 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R3133 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R4142 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R3142 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4147 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R3143 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4148 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R3145 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4149 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3146 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4151 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R3147 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4153 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3151 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4154 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3152 | 401 105 6605 | MT-GLAZE 6.8K JA 1/16W | R4156 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W |
| R3153 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4157 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R3156 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4158 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R3158 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4161 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3159 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4176 | 401 105 6506 | MT-GLAZE 680 JA 1/16W |
| R3162 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R4177 | 401 105 6506 | MT-GLAZE 680 JA 1/16W |
| R3163 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4178 | 401 105 6506 | MT-GLAZE 680 JA 1/16W |
| R3165 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R4186 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R3166 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R4197 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3168 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R5101 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R3170 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R5103 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R3171 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5105 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R3172 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5106 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3173 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5107 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3174 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5109 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R3175 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5110 | 401 105 3901 | MT-GLAZE 33 JA 1/16W |
| R3176 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5111 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3177 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5112 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3178 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5113 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3179 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5123 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3180 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5126 | 401 225 7605 | MT-GLAZE 1 JA 1W |
| R3181 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5130 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3182 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5135 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3191 | 401 225 7605 | MT-GLAZE 1 JA 1W | R5136 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3193 | 401 225 7605 | MT-GLAZE 1 JA 1W | R5137 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3198 | 401 104 6002 | MT-GLAZE 100 JA 1W | R5138 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3199 | 401 225 7605 | MT-GLAZE 1 JA 1W | R5911 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3205 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R5912 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R3561 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R5913 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4102 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R5914 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4104 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R5923 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4108 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R5924 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4109 | 401 105 6506 | MT-GLAZE 680 JA 1/16W | R5925 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4110 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R5926 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4111 | 401 105 6506 | MT-GLAZE 680 JA 1/16W | R5927 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4112 | 401 105 6506 | MT-GLAZE 680 JA 1/16W | R5936 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4115 | 401 105 1006 | MT-GLAZE 1.2K JA 1/16W | R5937 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4117 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R5938 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4118 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R5940 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4119 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R5941 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4120 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | R5943 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4121 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R5944 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R4122 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W | R6801 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R4123 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R6802 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R4124 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W | R6803 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R4125 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | R6804 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R4126 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R6812 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R4127 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W | R6813 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R4128 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R6814 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R4129 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R6815 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R4130 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R7001 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| R4131 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R7002 | 401 105 0306 | MT-GLAZE 10 JA 1/16W |
| R4132 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7003 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R4133 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R7004 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| R7007 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7172 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R7008 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R7173 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R7009 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7174 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R7012 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R7175 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R7015 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7176 | 401 105 8005 | MT-GLAZE 1M JA 1/16W |
| R7016 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7177 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R7017 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7178 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R7024 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7179 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R7026 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7180 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R7027 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7181 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R7028 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7184 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7032 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7191 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7035 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7192 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7038 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7194 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7040 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7601 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7042 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7602 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7046 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7603 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7049 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7604 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7052 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7605 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7055 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7606 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7058 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7607 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7060 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7608 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7062 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7610 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7064 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7611 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7067 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7612 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7070 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7613 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7073 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7614 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7076 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7615 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7079 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7616 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7080 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R7617 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7088 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7618 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7089 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7619 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7090 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | R7620 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7099 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7621 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7102 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7622 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7103 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R7623 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7104 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R7624 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7105 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R7625 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7106 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R7626 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7107 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R7627 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7108 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7629 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7109 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7631 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7110 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R7632 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7112 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R7633 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7121 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R7634 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7122 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R7636 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7123 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R7638 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7124 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R7640 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7125 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R7641 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R7126 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R7642 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7127 | 401 105 0900 | MT-GLAZE 120 JA 1/16W | R7643 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7128 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R7644 | 401 105 5103 | MT-GLAZE 47 JA 1/16W |
| R7129 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R7645 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7130 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R7646 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7131 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R7651 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7132 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R7652 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7133 | 401 105 5905 | MT-GLAZE 560 JA 1/16W | R7653 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7134 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R7654 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7135 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R7655 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7136 | 401 105 2706 | MT-GLAZE 220 JA 1/16W | R7656 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7137 | 401 105 5202 | MT-GLAZE 470 JA 1/16W | R7694 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R7138 | 401 105 1402 | MT-GLAZE 150 JA 1/16W | R8001 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7139 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R8002 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7140 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R8004 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7141 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R8005 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7142 | 401 105 2003 | MT-GLAZE 1.8K JA 1/16W | R8006 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R7171 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R8007 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| R8008 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8443 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8010 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R8444 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8011 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R8445 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8012 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8446 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R8013 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8447 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8014 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8448 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8015 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R8450 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8021 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R8451 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8022 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R8452 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8023 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | R8453 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8024 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8454 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8025 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R8455 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8041 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8456 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8042 | 401 105 5103 | MT-GLAZE 47 JA 1/16W | R8457 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8043 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8458 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8044 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R8470 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8045 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R8471 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8046 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R8472 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8047 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R8473 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8048 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8474 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8071 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8475 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8075 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8476 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8078 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8477 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8079 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R8478 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8088 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8479 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8091 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R8480 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8092 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8481 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8093 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8482 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8095 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8483 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8096 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8484 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8231 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R8485 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8232 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R8486 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8401 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8487 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8402 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8488 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8403 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8493 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8404 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8494 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8405 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8495 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8406 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8496 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8407 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8497 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8408 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8498 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8409 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8499 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8410 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8901 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8411 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R8903 | 401 105 1105 | MT-GLAZE 12K JA 1/16W |
| R8412 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R8904 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R8413 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8905 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R8414 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8906 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8415 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8907 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8416 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R8908 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8417 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8909 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8418 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8950 | 401 105 4809 | MT-GLAZE 390K JA 1/16W |
| R8422 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8951 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R8423 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8952 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W |
| R8424 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8953 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8425 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8954 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R8427 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8955 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R8428 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8956 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W |
| R8429 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8957 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W |
| R8430 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8958 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R8431 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8959 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R8432 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8960 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8433 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8961 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R8437 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8962 | 401 105 4502 | MT-GLAZE 390 JA 1/16W |
| R8438 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8971 | 401 105 1709 | MT-GLAZE 150K JA 1/16W |
| R8439 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8972 | 401 105 5905 | MT-GLAZE 560 JA 1/16W |
| R8440 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8977 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| R8441 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8978 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R8442 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R8979 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|--------------------------|--------------|-------------------------|--------------|--------------|---------------------------|
| VARIABLE RESISTOR | | | L7006 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| VR7101 | 645 025 7407 | VR,SEMI,500 S | L7007 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| TRANSFORMER | | | L7008 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| T2201 | 645 040 7703 | FILTER,LP 6MHZ | L7009 | 645 036 3894 | INDUCTOR,220 OHM |
| T2202 | 645 040 7703 | FILTER,LP 6MHZ | L7101 | 645 040 6447 | INDUCTOR,3.3U M |
| T2203 | 645 040 7703 | FILTER,LP 6MHZ | L7102 | 645 021 1621 | INDUCTOR,15U J |
| T2204 | 645 040 7703 | FILTER,LP 6MHZ | | 645 030 5627 | INDUCTOR,15U J |
| T2206 | 645 040 7703 | FILTER,LP 6MHZ | L7103 | 645 040 3064 | INDUCTOR,10U K |
| T2207 | 645 040 7703 | FILTER,LP 6MHZ | | 645 026 0964 | INDUCTOR,10U K |
| T7121 | 645 040 7703 | FILTER,LP 6MHZ | L7104 | 645 040 3064 | INDUCTOR,10U K |
| T7122 | 645 040 7703 | FILTER,LP 6MHZ | | 645 026 0964 | INDUCTOR,10U K |
| T8950 | 645 064 6768 | FILTER,LP 8MHZ | L7105 | 645 040 3064 | INDUCTOR,10U K |
| COIL | | | | 645 026 0964 | INDUCTOR,10U K |
| L1101 | 645 040 6447 | INDUCTOR,3.3U M | L7106 | 645 025 7797 | INDUCTOR,120 OHM |
| L1102 | 645 040 6447 | INDUCTOR,3.3U M | L7107 | 645 025 7797 | INDUCTOR,120 OHM |
| L1103 | 645 040 6447 | INDUCTOR,3.3U M | L7108 | 645 025 7797 | INDUCTOR,120 OHM |
| L1151 | 645 040 6447 | INDUCTOR,3.3U M | L7109 | 645 025 7797 | INDUCTOR,120 OHM |
| L1617 | 645 037 7396 | INDUCTOR,22U M | L7110 | 645 025 7797 | INDUCTOR,120 OHM |
| L1701 | 645 024 8641 | INDUCTOR,33U K | L7111 | 645 025 7797 | INDUCTOR,120 OHM |
| | 645 031 2700 | INDUCTOR,33U K | L7112 | 645 025 7797 | INDUCTOR,120 OHM |
| L1702 | 645 024 8641 | INDUCTOR,33U K | L7121 | 645 040 6447 | INDUCTOR,3.3U M |
| | 645 031 2700 | INDUCTOR,33U K | L7122 | 645 021 1607 | INDUCTOR,10U J |
| L1703 | 645 024 8641 | INDUCTOR,33U K | | 645 032 8213 | INDUCTOR,10U J |
| | 645 031 2700 | INDUCTOR,33U K | L7123 | 645 025 7797 | INDUCTOR,120 OHM |
| L2201 | 645 040 6447 | INDUCTOR,3.3U M | L7124 | 645 040 6447 | INDUCTOR,3.3U M |
| L2202 | 645 040 6447 | INDUCTOR,3.3U M | L7125 | 645 025 7797 | INDUCTOR,120 OHM |
| L2203 | 645 040 6447 | INDUCTOR,3.3U M | L7191 | 645 040 6447 | INDUCTOR,3.3U M |
| L2204 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W | L7601 | 645 036 3894 | INDUCTOR,220 OHM |
| L2206 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W | L7602 | 645 036 3894 | INDUCTOR,220 OHM |
| L2207 | 645 040 6447 | INDUCTOR,3.3U M | L7603 | 645 036 3894 | INDUCTOR,220 OHM |
| L3105 | 645 036 3894 | INDUCTOR,220 OHM | L7604 | 645 036 3894 | INDUCTOR,220 OHM |
| L3106 | 645 036 3894 | INDUCTOR,220 OHM | L7605 | 645 036 3894 | INDUCTOR,220 OHM |
| L3141 | 645 036 3894 | INDUCTOR,220 OHM | L7606 | 645 036 3894 | INDUCTOR,220 OHM |
| L3151 | 645 019 0971 | INDUCTOR,600 OHM | L7607 | 645 036 3894 | INDUCTOR,220 OHM |
| L3152 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L7608 | 645 036 3894 | INDUCTOR,220 OHM |
| L3153 | 645 019 0971 | INDUCTOR,600 OHM | L8901 | 645 025 7797 | INDUCTOR,120 OHM |
| L3154 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L8903 | 645 040 6447 | INDUCTOR,3.3U M |
| L3191 | 645 036 3894 | INDUCTOR,220 OHM | L8920 | 645 025 7797 | INDUCTOR,120 OHM |
| L3192 | 645 036 3894 | INDUCTOR,220 OHM | L8923 | 645 025 7797 | INDUCTOR,120 OHM |
| L3195 | 645 036 3894 | INDUCTOR,220 OHM | L8924 | 645 025 7797 | INDUCTOR,120 OHM |
| L3196 | 645 036 3894 | INDUCTOR,220 OHM | L8929 | 645 040 6447 | INDUCTOR,3.3U M |
| L3212 | 645 036 3894 | INDUCTOR,220 OHM | L8941 | 645 040 6447 | INDUCTOR,3.3U M |
| L3216 | 645 036 3894 | INDUCTOR,220 OHM | L8942 | 645 025 7797 | INDUCTOR,120 OHM |
| L4101 | 645 040 6447 | INDUCTOR,3.3U M | L8961 | 645 040 6447 | INDUCTOR,3.3U M |
| L4102 | 645 040 6447 | INDUCTOR,3.3U M | L8970 | 645 040 6447 | INDUCTOR,3.3U M |
| L4103 | 645 040 3101 | INDUCTOR,3.3U M | L8972 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | 645 026 1008 | INDUCTOR,3.3U M | L8973 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| L4104 | 645 040 3088 | INDUCTOR,2.2U M | L8974 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| | 645 026 0988 | INDUCTOR,2.2U M | L8975 | 401 037 5004 | MT-GLAZE 0.000 ZA 1/10W |
| L4105 | 645 055 3103 | INDUCTOR,47U M | DIODE | | |
| L4106 | 645 040 3088 | INDUCTOR,2.2U M | D1105 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| | 645 026 0988 | INDUCTOR,2.2U M | D1110 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| L4107 | 645 040 3088 | INDUCTOR,2.2U M | D1115 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| | 645 026 0988 | INDUCTOR,2.2U M | D1171 | 407 149 0807 | DIODE 1SS355-TE-17 |
| L5921 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | D1607 | 407 213 8500 | DIODE SPB-G56SVR |
| L6903 | 645 023 2978 | INDUCTOR,800 OHM | D1701 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| L6905 | 645 037 4500 | INDUCTOR,1000 OHM | D1702 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| L6910 | 645 037 4500 | INDUCTOR,1000 OHM | D2261 | 407 004 1000 | DIODE DCC010-TB |
| L6911 | 645 036 3894 | INDUCTOR,220 OHM | D2262 | 407 004 1000 | DIODE DCC010-TB |
| L6912 | 645 036 3894 | INDUCTOR,220 OHM | D2263 | 407 149 0807 | DIODE 1SS355-TE-17 |
| L7001 | 645 036 3894 | INDUCTOR,220 OHM | D3101 | 407 222 5903 | ZD UDZS3.6B-TE-17 |
| L7002 | 645 036 3894 | INDUCTOR,220 OHM | | 407 179 6305 | ZENER DIODE UDZ-TE-173.6B |
| L7003 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D3102 | 407 149 0807 | DIODE 1SS355-TE-17 |
| L7004 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D3121 | 407 149 0807 | DIODE 1SS355-TE-17 |
| L7005 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D3122 | 407 149 0807 | DIODE 1SS355-TE-17 |
| | | | D3191 | 407 004 1000 | DIODE DCC010-TB |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|---|--------------|---------------------------|----------|--------------|--------------------|
| D3192 | 407 004 1000 | DIODE DCC010-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| D3193 | 407 231 8506 | ZENER DIODE UDZS3.0B-TE-1 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 407 187 7400 | ZENER DIODE UDZ3.0B-TE-17 | | 405 173 9803 | TR 2SC3928A1R |
| D3194 | 407 149 0807 | DIODE 1SS355-TE-17 | | 405 173 9902 | TR 2SC3928A1S |
| D3195 | 407 149 0807 | DIODE 1SS355-TE-17 | Q1206 | 405 014 4509 | TR 2SC2412K T146 R |
| D3196 | 407 231 8506 | ZENER DIODE UDZS3.0B-TE-1 | | 405 014 4608 | TR 2SC2412K T146 S |
| | 407 187 7400 | ZENER DIODE UDZ3.0B-TE-17 | | 405 015 8704 | TR 2SC2812-L6-TB |
| D3197 | 407 004 1000 | DIODE DCC010-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| D3198 | 407 004 1000 | DIODE DCC010-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| D4101 | 407 004 1000 | DIODE DCC010-TB | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| D4102 | 407 004 1000 | DIODE DCC010-TB | | 405 173 9803 | TR 2SC3928A1R |
| D4103 | 407 149 0807 | DIODE 1SS355-TE-17 | | 405 173 9902 | TR 2SC3928A1S |
| D4106 | 407 124 0709 | DIODE SFPB-64-V | Q1212 | 405 014 4509 | TR 2SC2412K T146 R |
| D5101 | 407 004 1000 | DIODE DCC010-TB | | 405 014 4608 | TR 2SC2412K T146 S |
| D5102 | 407 004 1000 | DIODE DCC010-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| D8961 | 407 004 1000 | DIODE DCC010-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| D8962 | 407 004 1000 | DIODE DCC010-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| D8963 | 407 231 8506 | ZENER DIODE UDZS3.0B-TE-1 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 407 187 7400 | ZENER DIODE UDZ3.0B-TE-17 | | 405 173 9803 | TR 2SC3928A1R |
| D8964 | 407 149 0807 | DIODE 1SS355-TE-17 | | 405 173 9902 | TR 2SC3928A1S |
| MISCELLANEOUS | | | Q1213 | 405 014 4509 | TR 2SC2412K T146 R |
| K8401 | 645 045 8484 | SOCKET,DIN 9P | | 405 014 4608 | TR 2SC2412K T146 S |
| SW3000 | 645 024 3851 | SWITCH,PUSH | | 405 015 8704 | TR 2SC2812-L6-TB |
| SW3005 | 645 024 3851 | SWITCH,PUSH | | 405 015 8902 | TR 2SC2812-L7-TB |
| X1101 | 645 041 3841 | OSC,CRYSTAL 4MHZ | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| X2201 | 645 034 6118 | OSC,CRYSTAL 20.250MHZ | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| X3001 | 645 030 5863 | OSC,CRISTAL,14.318MHZ | | 405 173 9803 | TR 2SC3928A1R |
| X3151 | 645 030 5863 | OSC,CRISTAL,14.318MHZ | Q1218 | 405 173 9902 | TR 2SC3928A1S |
| X3152 | 645 037 9352 | OSC,CRYSTAL 24.000MHZ | | 405 014 4509 | TR 2SC2412K T146 R |
| X7100 | 645 045 9122 | OSC,CRYSTAL 20MHZ | | 405 014 4608 | TR 2SC2412K T146 S |
| X8001 | 645 055 8795 | OSC,CRYSTAL 9830.4KHZ | | 405 015 8704 | TR 2SC2812-L6-TB |
| 610 314 2319 ASSY,PWB,SUB-N2LP 1AA0B10N1000A | | | | 405 015 8902 | TR 2SC2812-L7-TB |
| TRANSISTOR | | | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| Q101 | 405 014 4509 | TR 2SC2412K T146 R | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 173 9803 | TR 2SC3928A1R |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 173 9902 | TR 2SC3928A1S |
| | 405 015 8902 | TR 2SC2812-L7-TB | Q1651 | 405 151 1805 | TR 5HN01C-TB |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | Q1851 | 405 148 2907 | TR 2SC5103 TL P |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 148 3003 | TR 2SC5103 TL Q |
| | 405 173 9803 | TR 2SC3928A1R | Q1853 | 405 148 2907 | TR 2SC5103 TL P |
| | 405 173 9902 | TR 2SC3928A1S | | 405 148 3003 | TR 2SC5103 TL Q |
| Q102 | 405 014 4509 | TR 2SC2412K T146 R | Q1854 | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 173 9803 | TR 2SC3928A1R | | 405 173 9803 | TR 2SC3928A1R |
| | 405 173 9902 | TR 2SC3928A1S | | 405 173 9902 | TR 2SC3928A1S |
| Q103 | 405 118 5709 | TR 2SD2198-R-DL | Q1871 | 405 014 4509 | TR 2SC2412K T146 R |
| Q104 | 405 014 4509 | TR 2SC2412K T146 R | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 173 9803 | TR 2SC3928A1R |
| | 405 173 9803 | TR 2SC3928A1R | Q1931 | 405 173 9902 | TR 2SC3928A1S |
| | 405 173 9902 | TR 2SC3928A1S | | 405 014 4509 | TR 2SC2412K T146 R |
| Q1204 | 405 014 4509 | TR 2SC2412K T146 R | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | | | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | | | | 405 173 9803 | TR 2SC3928A1R |
| | | | Q1932 | 405 173 9902 | TR 2SC3928A1S |
| | | | | 405 014 4509 | TR 2SC2412K T146 R |
| | | | | 405 014 4608 | TR 2SC2412K T146 S |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|---------------------|------------------|---------------------------|-----------------------------------|
| Q1935 | 405 015 8704 | TR 2SC2812-L6-TB | Q803 | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 173 9803 | TR 2SC3928A1R | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 173 9902 | TR 2SC3928A1S | | 405 173 9803 | TR 2SC3928A1R |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 173 9902 | TR 2SC3928A1S |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 134 5905 | TR 2SA1037AK-T146-R |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 147 2205 | TR 2SA1037AK-S-T146 |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 002 0308 | TR 2SA1037K T146 R |
| Q1936 | 405 163 1602 | TR 2SC2812N-L6-TB0 | Q804 | 405 002 0407 | TR 2SA1037K T146 S |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 002 6706 | TR 2SA1179-M6-TB |
| | 405 173 9803 | TR 2SC3928A1R | | 405 002 6904 | TR 2SA1179-M7-TB |
| | 405 173 9902 | TR 2SC3928A1S | | 405 163 1503 | TR 2SA1179N-M6-TB |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 163 2708 | TR 2SA1179N-M7-TB |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 173 9605 | TR 2SA1235A1E |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 173 9704 | TR 2SA1235A1F |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 015 8704 | TR 2SC2812-L6-TB |
| Q198 | 405 173 9803 | TR 2SC3928A1R | Q806 | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 173 9902 | TR 2SC3928A1S | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 173 9803 | TR 2SC3928A1R |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 173 9902 | TR 2SC3928A1S |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 015 8704 | TR 2SC2812-L6-TB |
| | 405 173 9803 | TR 2SC3928A1R | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 173 9902 | TR 2SC3928A1S | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| Q199 | 405 014 4509 | TR 2SC2412K T146 R | Q807 | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 014 4608 | TR 2SC2412K T146 S | | 405 173 9803 | TR 2SC3928A1R |
| | 405 015 8704 | TR 2SC2812-L6-TB | | 405 173 9902 | TR 2SC3928A1S |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 047 2602 | TR 2SB1124-S-TD |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 047 2701 | TR 2SB1124-T-TC |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | Q808 | 405 047 2602 | TR 2SB1124-S-TD |
| | 405 173 9803 | TR 2SC3928A1R | | 405 047 2701 | TR 2SB1124-T-TC |
| | 405 173 9902 | TR 2SC3928A1S | Q809 | 405 014 4509 | TR 2SC2412K T146 R |
| | 405 014 4509 | TR 2SC2412K T146 R | | 405 014 4608 | TR 2SC2412K T146 S |
| | 405 014 4608 | TR 2SC2412K T146 S | Q801 | 405 015 8704 | TR 2SC2812-L6-TB |
| Q201 | 405 015 8704 | TR 2SC2812-L6-TB | | 405 015 8902 | TR 2SC2812-L7-TB |
| | 405 015 8902 | TR 2SC2812-L7-TB | | 405 163 1602 | TR 2SC2812N-L6-TB0 |
| | 405 163 1602 | TR 2SC2812N-L6-TB0 | | 405 163 1701 | TR 2SC2812N-L7-TB0 |
| | 405 163 1701 | TR 2SC2812N-L7-TB0 | | 405 173 9803 | TR 2SC3928A1R |
| | 405 173 9803 | TR 2SC3928A1R | | 405 173 9902 | TR 2SC3928A1S |
| | 405 173 9902 | TR 2SC3928A1S | | INTEGRATED CIRCUIT | |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | IC001 | 410 520 0105 IC MSP3415G-QA-B8-V3 |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | IC002 | 409 039 7804 IC NJM4558M-TE2 |
| | 405 002 0308 | TR 2SA1037K T146 R | | IC003 | 409 441 8406 IC LA7217M-T-TRM |
| | 405 002 0407 | TR 2SA1037K T146 S | | IC101 | 409 591 8707 IC LA4919N-E |
| Q202 | 405 002 6706 | TR 2SA1179-M6-TB | | IC1201 | 409 533 4606 IC CXA2069Q |
| | 405 002 6904 | TR 2SA1179-M7-TB | | IC1206 | 409 532 9602 IC MM1505XNRE |
| | 405 163 1503 | TR 2SA1179N-M6-TB | | IC1651 | 409 506 8907 IC FA7700V-TE1 |
| | 405 163 2708 | TR 2SA1179N-M7-TB | | IC1851 | 409 039 6609 IC NJM2904-T2 |
| | 405 173 9605 | TR 2SA1235A1E | | IC1852 | 409 496 9601 IC PST600IM |
| | 405 173 9704 | TR 2SA1235A1F | | IC261 | 409 437 4702 IC L88M05TL-TL |
| | 405 134 5905 | TR 2SA1037AK-T146-R | | IC801 | 410 522 8802 IC M30624FGAFP-C474S |
| | 405 147 2205 | TR 2SA1037AK-S-T146 | | | 410 522 9106 IC M30624FGAFP-C474 |
| | 405 002 0308 | TR 2SA1037K T146 R | | IC802 | 409 344 1900 IC MN1382-Q-TX |
| | 405 002 0407 | TR 2SA1037K T146 S | | IC803 | 409 152 5404 IC TC7S08F-TE85L |
| Q801 | 405 002 6706 | TR 2SA1179-M6-TB | | IC804 | 409 392 7503 IC 24LC08BT/SN |
| | 405 002 6904 | TR 2SA1179-M7-TB | CAPACITOR | | |
| | 405 163 1503 | TR 2SA1179N-M6-TB | C003 | 403 386 0907 ELECT | 100U M 16V |
| | 405 163 2708 | TR 2SA1179N-M7-TB | C004 | 403 149 9208 CERAMIC | 0.01U Z 50V |
| | 405 173 9605 | TR 2SA1235A1E | C007 | 403 164 0204 CERAMIC | 0.1U Z 25V |
| | 405 173 9704 | TR 2SA1235A1F | | | |
| | 405 014 4509 | TR 2SC2412K T146 R | | | |
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| Q802 | | | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|----------------------|
| C008 | 403 299 1602 | CERAMIC 1U K 16V | C1229 | 403 345 6605 | CERAMIC 1U M 10V |
| C009 | 403 299 1602 | CERAMIC 1U K 16V | C123 | 403 325 6304 | CERAMIC 0.22U K 10V |
| C010 | 403 390 6100 | ELECT 4.7U M 50V | C1230 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C011 | 403 394 2702 | ELECT 1U M 50V | C1231 | 403 345 6605 | CERAMIC 1U M 10V |
| C012 | 403 402 8306 | ELECT 10U M 50V | C1232 | 403 386 0907 | ELECT 100U M 16V |
| C013 | 403 394 2702 | ELECT 1U M 50V | C1235 | 403 378 1608 | ELECT 470U M 16V |
| C014 | 403 390 6100 | ELECT 4.7U M 50V | C1237 | 403 403 0903 | ELECT 10U M 25V |
| C015 | 403 113 3805 | CERAMIC 1000P K 50V | C1238 | 403 403 0903 | ELECT 10U M 25V |
| C016 | 403 113 3805 | CERAMIC 1000P K 50V | C1239 | 403 403 1306 | ELECT 22U M 25V |
| C017 | 403 149 9208 | CERAMIC 0.01U Z 50V | C124 | 403 325 6304 | CERAMIC 0.22U K 10V |
| C018 | 403 403 2709 | ELECT 4.7U M 35V | C1241 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C019 | 403 403 2709 | ELECT 4.7U M 35V | C1242 | 403 403 0705 | ELECT 220U M 16V |
| C020 | 403 402 8405 | ELECT 2.2U M 50V | C1244 | 403 282 1107 | NP-ELECT 10U M 16V |
| C022 | 403 149 9208 | CERAMIC 0.01U Z 50V | C125 | 403 325 6304 | CERAMIC 0.22U K 10V |
| C023 | 403 386 0907 | ELECT 100U M 16V | C1251 | 403 345 6605 | CERAMIC 1U M 10V |
| C024 | 403 383 1105 | ELECT 4.7U M 25V | C1252 | 403 345 6605 | CERAMIC 1U M 10V |
| C025 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1262 | 403 157 6701 | CERAMIC 560P K 50V |
| C026 | 403 403 4109 | NP-ELECT 4.7U M 25V | C1263 | 403 157 6701 | CERAMIC 560P K 50V |
| C027 | 403 403 4109 | NP-ELECT 4.7U M 25V | C131 | 403 378 1608 | ELECT 470U M 16V |
| C028 | 403 164 0204 | CERAMIC 0.1U Z 25V | C132 | 403 378 1608 | ELECT 470U M 16V |
| C029 | 403 403 0903 | ELECT 10U M 25V | C133 | 403 299 1602 | CERAMIC 1U K 16V |
| C030 | 403 386 0907 | ELECT 100U M 16V | C134 | 403 113 4109 | CERAMIC 2200P K 50V |
| C031 | 403 164 0204 | CERAMIC 0.1U Z 25V | C151 | 403 323 3602 | CERAMIC 0.047U K 50V |
| C033 | 403 157 3106 | CERAMIC 56P J 50V | C152 | 403 403 1009 | ELECT 100U M 25V |
| C034 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C159 | 403 323 3602 | CERAMIC 0.047U K 50V |
| C035 | 403 157 3106 | CERAMIC 56P J 50V | C160 | 403 403 1009 | ELECT 100U M 25V |
| C036 | 403 166 9304 | CERAMIC 8P C 50V | C1601 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C037 | 403 166 9304 | CERAMIC 8P C 50V | C1602 | 403 403 0705 | ELECT 220U M 16V |
| C101 | 403 299 1602 | CERAMIC 1U K 16V | C1603 | 403 403 0705 | ELECT 220U M 16V |
| C102 | 403 164 0204 | CERAMIC 0.1U Z 25V | C1604 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C104 | 403 299 1602 | CERAMIC 1U K 16V | C1607 | 403 378 1608 | ELECT 470U M 16V |
| C105 | 403 164 0204 | CERAMIC 0.1U Z 25V | C1608 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C107 | 403 401 4309 | ELECT 47U M 25 | C1611 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C108 | 403 401 4309 | ELECT 47U M 25 | C1612 | 403 379 6701 | CERAMIC 10U K 16V |
| C109 | 403 394 3006 | ELECT 22U M 25 | C1613 | 403 403 0705 | ELECT 220U M 16V |
| C110 | 403 299 1602 | CERAMIC 1U K 16V | C1614 | 403 283 6309 | CERAMIC 1U Z 10V |
| C111 | 403 113 4109 | CERAMIC 2200P K 50V | C1615 | 403 283 6309 | CERAMIC 1U Z 10V |
| C113 | 403 383 1303 | ELECT 10U M 16V | C1621 | 403 386 0907 | ELECT 100U M 16V |
| C114 | 403 402 8405 | ELECT 2.2U M 50V | C1622 | 403 386 0907 | ELECT 100U M 16V |
| C116 | 403 325 6304 | CERAMIC 0.22U K 10V | C1623 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C117 | 403 325 6304 | CERAMIC 0.22U K 10V | C1624 | 403 386 0907 | ELECT 100U M 16V |
| C118 | 403 325 6304 | CERAMIC 0.22U K 10V | C1625 | 403 386 0907 | ELECT 100U M 16V |
| C119 | 403 325 6304 | CERAMIC 0.22U K 10V | C1626 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C120 | 403 113 3805 | CERAMIC 1000P K 50V | C1651 | 403 370 1507 | CERAMIC 0.1U K 50V |
| C1201 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1652 | 403 384 4600 | TA-SOLID 10U M 10V |
| C1202 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1653 | 403 342 3300 | CERAMIC 0.1U K 25V |
| C1203 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1654 | 403 398 9707 | ELECT 100U M 50V |
| C1204 | 403 345 6605 | CERAMIC 1U M 10V | C1655 | 403 113 3805 | CERAMIC 1000P K 50V |
| C1205 | 403 403 0903 | ELECT 10U M 25V | C1656 | 403 379 6701 | CERAMIC 10U K 16V |
| C1206 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1851 | 403 403 0705 | ELECT 220U M 16V |
| C1207 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1853 | 403 403 0705 | ELECT 220U M 16V |
| C1208 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1858 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C1209 | 403 345 6605 | CERAMIC 1U M 10V | C1861 | 403 149 9208 | CERAMIC 0.01U Z 50V |
| C121 | 403 402 8405 | ELECT 2.2U M 50V | C1862 | 403 379 6701 | CERAMIC 10U K 16V |
| C1213 | 403 149 9208 | CERAMIC 0.01U Z 50V | C1863 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1214 | 403 345 6605 | CERAMIC 1U M 10V | C190 | 403 384 1302 | ELECT 47U M 6.3V |
| C1216 | 403 345 6605 | CERAMIC 1U M 10V | C191 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| C1217 | 403 345 6605 | CERAMIC 1U M 10V | C192 | 403 345 6605 | CERAMIC 1U M 10V |
| C1218 | 403 345 6605 | CERAMIC 1U M 10V | C193 | 403 215 2201 | CERAMIC 0.01U K 50V |
| C1219 | 403 345 6605 | CERAMIC 1U M 10V | C1931 | 403 315 6802 | CERAMIC 4.7U Z 16V |
| C122 | 403 325 6304 | CERAMIC 0.22U K 10V | C1933 | 403 379 6701 | CERAMIC 10U K 16V |
| C1221 | 403 345 6605 | CERAMIC 1U M 10V | C194 | 403 157 6909 | CERAMIC 820P K 50V |
| C1222 | 403 345 6605 | CERAMIC 1U M 10V | C195 | 403 224 6603 | CERAMIC 0.022U Z 50V |
| C1224 | 403 345 6605 | CERAMIC 1U M 10V | C196 | 403 215 2508 | CERAMIC 0.056U K 50V |
| C1226 | 403 345 6605 | CERAMIC 1U M 10V | C197 | 403 266 8207 | NP-ELECT 10U M 16V |
| C1227 | 403 345 6605 | CERAMIC 1U M 10V | C198 | 403 157 6503 | CERAMIC 390P K 50V |
| C1228 | 403 345 6605 | CERAMIC 1U M 10V | C199 | 403 283 6309 | CERAMIC 1U Z 10V |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|-----------------|--------------|-------------------------|----------|--------------|-------------------------|
| | 403 309 1400 | CERAMIC 1U Z 10 | R108 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| | 403 336 5600 | CERAMIC 1U Z 10V | R110 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C207 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R111 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C208 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R112 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| C209 | 403 164 0204 | CERAMIC 0.1U Z 25V | R114 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| C212 | 403 164 0204 | CERAMIC 0.1U Z 25V | R115 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| C214 | 403 386 0907 | ELECT 100U M 16V | R116 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| C215 | 403 282 1206 | NP-ELECT 22U M 16V | R117 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| C216 | 403 157 3304 | CERAMIC 68P J 50V | R118 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| C217 | 403 157 3304 | CERAMIC 68P J 50V | R119 | 401 276 4707 | MT-GLAZE 0.000 ZA 1/3W |
| C218 | 403 386 0907 | ELECT 100U M 16V | R120 | 401 301 0803 | MT-GLAZE 1.3 JA 1W |
| C220 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1200 | 401 113 4402 | MT-GLAZE 75 JA 1/16W |
| C223 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1201 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| C261 | 403 381 5303 | ELECT 100U M 16 | R1202 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C262 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1204 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| C263 | 403 394 0807 | ELECT 47U M 6.3V | R1205 | 401 113 4402 | MT-GLAZE 75 JA 1/16W |
| C264 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1206 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| C801 | 403 149 9208 | CERAMIC 0.01U Z 50V | R1207 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| C804 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1208 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| C805 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1209 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| C806 | 403 149 9208 | CERAMIC 0.01U Z 50V | R121 | 401 301 0803 | MT-GLAZE 1.3 JA 1W |
| C807 | 403 157 3304 | CERAMIC 68P J 50V | R1211 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| C808 | 403 157 3304 | CERAMIC 68P J 50V | R1212 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| C809 | 403 149 9208 | CERAMIC 0.01U Z 50V | R1213 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C810 | 403 149 9208 | CERAMIC 0.01U Z 50V | R1215 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| C811 | 403 386 0907 | ELECT 100U M 16V | R1216 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| C812 | 403 149 9208 | CERAMIC 0.01U Z 50V | R1217 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| C813 | 403 113 4109 | CERAMIC 2200P K 50V | R1218 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| C814 | 403 345 6605 | CERAMIC 1U M 10V | R1219 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| C820 | 403 379 6701 | CERAMIC 10U K 16V | R122 | 401 258 9904 | MT-GLAZE 10 JA 1/3W |
| C824 | 403 283 6309 | CERAMIC 1U Z 10V | R1220 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | 403 309 1400 | CERAMIC 1U Z 10 | R1221 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| | 403 336 5600 | CERAMIC 1U Z 10V | R1222 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| C826 | 403 283 6309 | CERAMIC 1U Z 10V | R1225 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| | 403 309 1400 | CERAMIC 1U Z 10 | R123 | 401 258 9904 | MT-GLAZE 10 JA 1/3W |
| | 403 336 5600 | CERAMIC 1U Z 10V | R1234 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| C828 | 403 379 6701 | CERAMIC 10U K 16V | R1235 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| C829 | 403 113 4109 | CERAMIC 2200P K 50V | R1236 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| C851 | 403 345 6605 | CERAMIC 1U M 10V | R1238 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| C887 | 403 283 6309 | CERAMIC 1U Z 10V | R124 | 401 312 2506 | MT-GLAZE 2.2 FA 1/2W |
| | 403 309 1400 | CERAMIC 1U Z 10 | R1240 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| | 403 336 5600 | CERAMIC 1U Z 10V | R1241 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1242 | 401 260 4102 | MT-GLAZE 75 JA 1/3W |
| | | | R1243 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| | | | R1246 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1248 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R125 | 401 258 9904 | MT-GLAZE 10 JA 1/3W |
| | | | R1253 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1256 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1258 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R126 | 401 258 9904 | MT-GLAZE 10 JA 1/3W |
| | | | R1260 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| | | | R1261 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1263 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1265 | 401 105 2706 | MT-GLAZE 220 JA 1/16W |
| | | | R1266 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1267 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| | | | R1268 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| | | | R1269 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R127 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| | | | R1271 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| | | | R1272 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| | | | R1273 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| | | | R1274 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| | | | R1275 | 401 105 5806 | MT-GLAZE 56 JA 1/16W |
| | | | R1277 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| | | | R1278 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| RESISTOR | | | | | |
| R001 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| R002 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| R003 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| R004 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | | | |
| R005 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R006 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R007 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R008 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |
| R009 | 401 105 6605 | MT-GLAZE 6.8K JA 1/16W | | | |
| R010 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W | | | |
| R011 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W | | | |
| R012 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R013 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R014 | 401 105 6605 | MT-GLAZE 6.8K JA 1/16W | | | |
| R015 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |
| R016 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | | | |
| R021 | 401 258 9904 | MT-GLAZE 10 JA 1/3W | | | |
| R101 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |
| R102 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| R103 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |
| R104 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| R105 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| R106 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|----------|--------------|-------------------------|
| R1279 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R1876 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R128 | 401 276 4707 | MT-GLAZE 0.000 ZA 1/3W | R1877 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1280 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R188 | 401 105 4601 | MT-GLAZE 3.9K JA 1/16W |
| R1282 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W | R1884 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R1288 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1886 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R1289 | 401 260 4102 | MT-GLAZE 75 JA 1/3W | R1887 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R129 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | R1888 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R1290 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W | R1889 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R1291 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R189 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| R1292 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1890 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1293 | 401 105 6407 | MT-GLAZE 68 JA 1/16W | R1895 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R130 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R1896 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R132 | 401 276 4707 | MT-GLAZE 0.000 ZA 1/3W | R191 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R133 | 401 301 0803 | MT-GLAZE 1.3 JA 1W | R192 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| R1365 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | R193 | 401 177 2109 | MT-GLAZE 4.7M JA 1/16W |
| R1368 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R1931 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1372 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W | R1932 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1397 | 401 105 6407 | MT-GLAZE 68 JA 1/16W | R1934 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| R1399 | 401 105 6407 | MT-GLAZE 68 JA 1/16W | R1935 | 401 105 2904 | MT-GLAZE 22K JA 1/16W |
| R151 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R1937 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| R152 | 401 258 8204 | MT-GLAZE 680 JA 1/3W | R194 | 401 105 1709 | MT-GLAZE 150K JA 1/16W |
| R160 | 401 105 0306 | MT-GLAZE 10 JA 1/16W | R1941 | 401 105 7305 | MT-GLAZE 820 JA 1/16W |
| R1607 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1942 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1608 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1945 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1609 | 401 212 0503 | MT-GLAZE 6.8K FA 1/16W | R1947 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R161 | 401 258 8204 | MT-GLAZE 680 JA 1/3W | R1948 | 401 105 6407 | MT-GLAZE 68 JA 1/16W |
| R1651 | 401 105 6100 | MT-GLAZE 560K JA 1/16W | R195 | 401 105 6407 | MT-GLAZE 68 JA 1/16W |
| R1652 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R196 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R1653 | 401 235 7008 | MT-GLAZE 39K FA 1/16W | R197 | 401 105 4205 | MT-GLAZE 33K JA 1/16W |
| R1654 | 401 218 4406 | MT-GLAZE 1.2K FA 1/16W | R198 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1656 | 401 202 4405 | MT-GLAZE 750 FA 1/16W | R199 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1657 | 401 105 2102 | MT-GLAZE 18K JA 1/16W | R201 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1658 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R202 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1659 | 401 276 4707 | MT-GLAZE 0.000 ZA 1/3W | R204 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1662 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R205 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1663 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | R206 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1800 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | R207 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1802 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R208 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1803 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R211 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1804 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R212 | 401 105 5202 | MT-GLAZE 470 JA 1/16W |
| R1806 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R213 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1807 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R221 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1808 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R222 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1809 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R223 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1812 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R224 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1813 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R261 | 401 198 7503 | MT-GLAZE 15 JA 1W |
| R1814 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R262 | 401 198 7503 | MT-GLAZE 15 JA 1W |
| R1815 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R801 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R1816 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | R802 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1851 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R803 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1853 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R804 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1854 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R805 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W |
| R1855 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | R806 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R1856 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | R807 | 401 105 2607 | MT-GLAZE 22 JA 1/16W |
| R1857 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R808 | 401 105 5202 | MT-GLAZE 470 JA 1/16W |
| R1858 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R809 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1862 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R810 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| R1863 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W | R811 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W |
| R1864 | 401 105 1709 | MT-GLAZE 150K JA 1/16W | R812 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1866 | 401 105 1709 | MT-GLAZE 150K JA 1/16W | R813 | 401 105 0504 | MT-GLAZE 1K JA 1/16W |
| R1869 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | R815 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R187 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R816 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1870 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | R817 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| R1871 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R818 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1872 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | R819 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| R1874 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | R820 | 401 105 5400 | MT-GLAZE 47K JA 1/16W |
| R1875 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | R821 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|----------|--------------|-------------------------|--|--------------|---------------------------|
| R822 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | VARIABLE RESISTOR | | |
| R823 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | VR202 | 645 025 7452 | VR, SEMI, 2K S |
| R824 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | TRANSFORMER | | |
| R826 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | TE1602 | 645 036 5010 | TERMINAL |
| R827 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | TE801 | 645 036 5010 | TERMINAL |
| R828 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | COIL | | |
| R829 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L001 | 645 020 1776 | INDUCTOR, 3.3U M |
| R831 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | L002 | 645 059 1723 | INDUCTOR, 100U J |
| R832 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | L003 | 645 020 1776 | INDUCTOR, 3.3U M |
| R833 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | L101 | 645 066 2416 | INDUCTOR, 180U M |
| R834 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1201 | 645 020 1776 | INDUCTOR, 3.3U M |
| R836 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1601 | 645 023 2978 | INDUCTOR, 800 OHM |
| R838 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L1602 | 645 023 2978 | INDUCTOR, 800 OHM |
| R839 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | L1604 | 645 023 2978 | INDUCTOR, 800 OHM |
| R841 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | L1606 | 645 037 4500 | INDUCTOR, 1000 OHM |
| R842 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1608 | 645 023 2978 | INDUCTOR, 800 OHM |
| R843 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | L1609 | 645 026 0988 | INDUCTOR, 2.2U M |
| R844 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L1621 | 645 037 4500 | INDUCTOR, 1000 OHM |
| R846 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | L1622 | 645 037 4500 | INDUCTOR, 1000 OHM |
| R848 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L1670 | 645 040 6447 | INDUCTOR, 3.3U M |
| R849 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1851 | 645 033 7918 | INDUCTOR, 10U M |
| R851 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | L1931 | 645 047 8154 | INDUCTOR, 390 OHM |
| R852 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L1932 | 645 047 8154 | INDUCTOR, 390 OHM |
| R854 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L199 | 645 040 6447 | INDUCTOR, 3.3U M |
| R856 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L201 | 645 020 1776 | INDUCTOR, 3.3U M |
| R857 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | L632 | 645 059 4960 | INDUCTOR, 2.2M J |
| R858 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | L801 | 645 040 6447 | INDUCTOR, 3.3U M |
| R860 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | L802 | 645 004 6650 | INDUCTOR, 600 OHM |
| R861 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W | L821 | 645 036 3894 | INDUCTOR, 220 OHM |
| R862 | 401 105 1501 | MT-GLAZE 1.5K JA 1/16W | L822 | 645 036 3894 | INDUCTOR, 220 OHM |
| R863 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | DIODE | | |
| R864 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | D021 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| R865 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | D102 | 407 149 6304 | DIODE SFPB-54V |
| R866 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | D103 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R867 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1201 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| R868 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1601 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R869 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1602 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R870 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | D1653 | 407 210 5601 | DIODE RB500V-40-TE-17 |
| R871 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1654 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R872 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D1657 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R873 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1851 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R874 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | D1853 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R875 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D261 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R876 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | D801 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R878 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D802 | 407 149 0807 | DIODE 1SS355-TE-17 |
| R879 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | ZD801 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| R880 | 401 105 3406 | MT-GLAZE 27K JA 1/16W | ZD802 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| R881 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | MISCELLANEOUS | | |
| R882 | 401 105 5301 | MT-GLAZE 4.7K JA 1/16W | TH1610 | 408 052 7204 | THERMISTOR TH11-3H103FT |
| R883 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | A202 | 645 069 1799 | TUNER, TU/IF |
| R884 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | K807 | 645 037 9956 | SOCKET, DIN 9P |
| R886 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | X198 | 645 035 8838 | OSC, CERAMIC 500.0KHZ |
| R887 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | X199 | 645 064 9073 | CERAMIC TRAP 6.0MHZ |
| R888 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | X801 | 645 068 0564 | OSC, CRYSTAL 18.432MHZ |
| R889 | 401 105 0504 | MT-GLAZE 1K JA 1/16W | X802 | 645 053 8810 | OSC, CERAMIC 16.0MHZ |
| R890 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | 610 314 2371 ASSY,PWB,JACK-A - N2PP 1AA0B10N1010A | | |
| R891 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | INTEGRATED CIRCUIT | | |
| R892 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | IC1001 | 409 462 0304 | IC 24LC21AT/SN |
| R893 | 401 105 8005 | MT-GLAZE 1M JA 1/16W | IC1002 | 410 358 1503 | IC TC74HC4053AFT (EL) |
| R894 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | | | |
| R895 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | | | |
| R896 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | | | |
| R897 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | | | |
| R898 | 401 105 2904 | MT-GLAZE 22K JA 1/16W | | | |
| R899 | 401 105 0603 | MT-GLAZE 10K JA 1/16W | | | |
| J102 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |
| J103 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | | | |

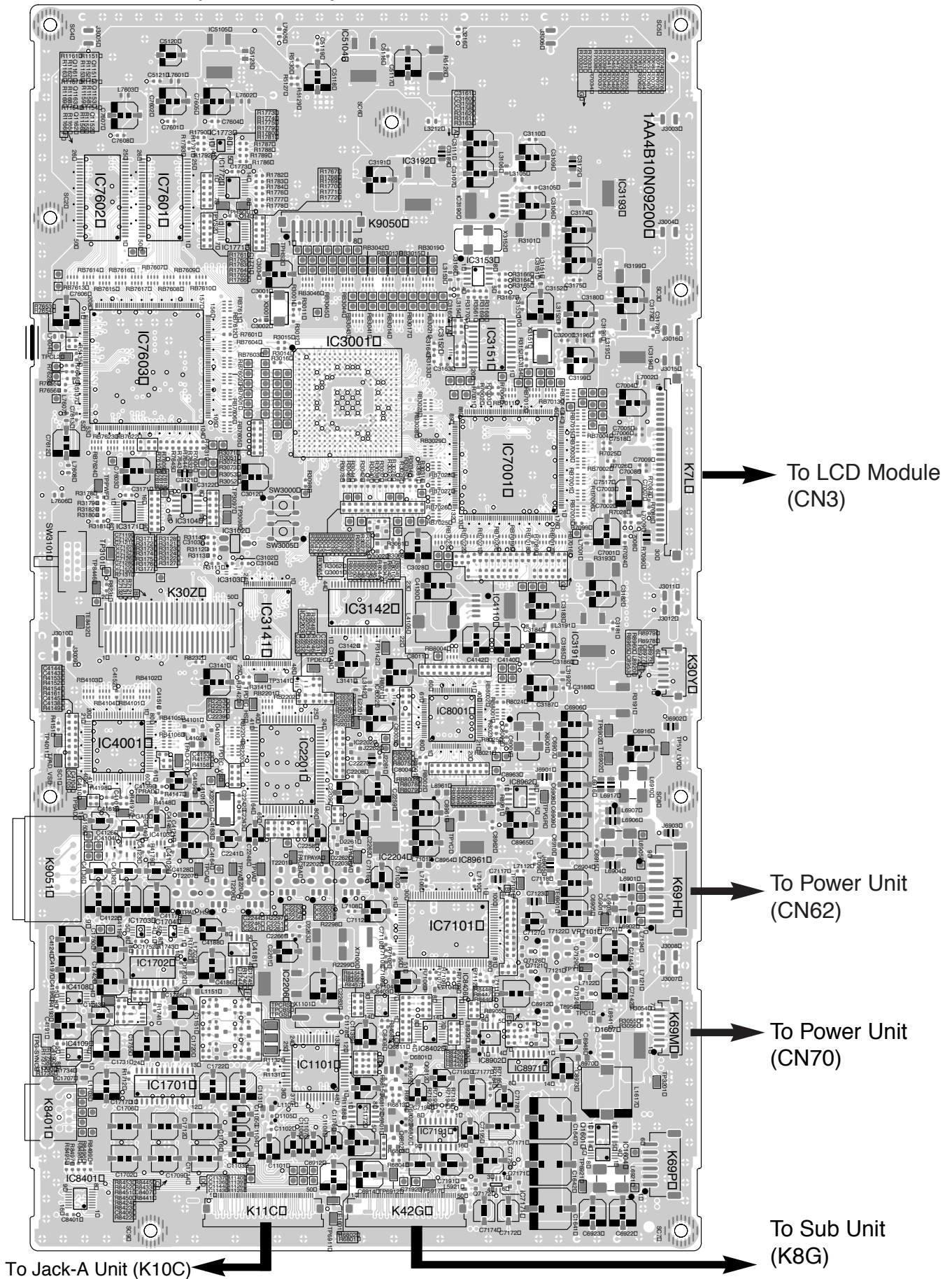
| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|------------------|--------------|-------------------------|----------------------|--------------|---------------------------|
| IC1003 | 410 358 1503 | IC TC74HC4053AFT(EL) | R1412 | 401 105 0702 | MT-GLAZE 100K JA 1/16W |
| CAPACITOR | | | R1416 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1007 | 403 345 6605 | CERAMIC 1U M 10V | R1417 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1008 | 403 345 6605 | CERAMIC 1U M 10V | R1418 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1016 | 403 345 6605 | CERAMIC 1U M 10V | R1419 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1017 | 403 345 6605 | CERAMIC 1U M 10V | R1421 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1023 | 403 345 6605 | CERAMIC 1U M 10V | R1422 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1024 | 403 345 6605 | CERAMIC 1U M 10V | R1423 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W |
| C1038 | 403 149 9208 | CERAMIC 0.01U Z 50V | R1437 | 401 105 0702 | MT-GLAZE 100K JA 1/16W |
| C1039 | 403 164 0204 | CERAMIC 0.1U Z 25V | R1438 | 401 105 0702 | MT-GLAZE 100K JA 1/16W |
| C1041 | 403 379 6701 | CERAMIC 10U K 16V | COIL | | |
| RESISTOR | | | L1001 | 645 044 8843 | FILTER,EMI 200MHZ |
| R1014 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1002 | 645 044 8843 | FILTER,EMI 200MHZ |
| R1016 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1003 | 645 044 8843 | FILTER,EMI 200MHZ |
| R1017 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1004 | 645 044 8843 | FILTER,EMI 200MHZ |
| R1022 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | L1006 | 645 044 8843 | FILTER,EMI 200MHZ |
| R1027 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | DIODE | | |
| R1028 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D1001 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| R1029 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | D1002 | 407 210 5403 | DIODE RB551V-30-TE-17 |
| R1031 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | ZD1016 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| R1032 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | ZD1412 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| R1033 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | ZD1413 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| R1034 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | MISCELLANEOUS | | |
| R1039 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | K1002 | 645 068 0571 | JACK,RCA-5(6-1) |
| R1044 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | K1004 | 645 068 0571 | JACK,RCA-5(6-1) |
| R1046 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | K1009 | 645 062 3523 | SOCKET,D-SUB 15P |
| R1047 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | K1011 | 645 043 8837 | JACK,PHONE D3.5 |
| R1048 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | K1016 | 645 037 9956 | SOCKET,DIN 9P |
| R1058 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | K1402 | 645 036 9773 | JACK,RCA-3 |
| R1059 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1007 | 645 045 7449 | SURGE-ABSORBER |
| R1064 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | SC1008 | 645 045 7449 | SURGE-ABSORBER |
| R1066 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | SC1009 | 645 045 7449 | SURGE-ABSORBER |
| R1069 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1014 | 645 045 7449 | SURGE-ABSORBER |
| R1071 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1016 | 645 045 7449 | SURGE-ABSORBER |
| R1072 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1017 | 645 045 7449 | SURGE-ABSORBER |
| R1073 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1018 | 645 045 7449 | SURGE-ABSORBER |
| R1074 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1019 | 645 045 7449 | SURGE-ABSORBER |
| R1084 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | SC1024 | 645 045 7449 | SURGE-ABSORBER |
| R1086 | 401 105 2607 | MT-GLAZE 22 JA 1/16W | SC1026 | 645 045 7449 | SURGE-ABSORBER |
| R1087 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1033 | 645 045 7449 | SURGE-ABSORBER |
| R1088 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | SC1034 | 645 045 7449 | SURGE-ABSORBER |
| R1089 | 401 105 5400 | MT-GLAZE 47K JA 1/16W | SC1036 | 645 045 7449 | SURGE-ABSORBER |
| R1093 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1037 | 645 045 7449 | SURGE-ABSORBER |
| R1094 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1038 | 645 045 7449 | SURGE-ABSORBER |
| R1095 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1039 | 645 045 7449 | SURGE-ABSORBER |
| R1096 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1040 | 645 045 7449 | SURGE-ABSORBER |
| R1097 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1041 | 645 045 7449 | SURGE-ABSORBER |
| R1100 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1042 | 645 045 7449 | SURGE-ABSORBER |
| R1101 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1043 | 645 045 7449 | SURGE-ABSORBER |
| R1102 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1044 | 645 045 7449 | SURGE-ABSORBER |
| R1103 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1045 | 645 045 7449 | SURGE-ABSORBER |
| R1104 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1046 | 645 045 7449 | SURGE-ABSORBER |
| R1109 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1047 | 645 045 7449 | SURGE-ABSORBER |
| R1111 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1048 | 645 045 7449 | SURGE-ABSORBER |
| R1112 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1049 | 645 045 7449 | SURGE-ABSORBER |
| R1114 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1050 | 645 045 7449 | SURGE-ABSORBER |
| R1116 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1401 | 645 045 7449 | SURGE-ABSORBER |
| R1117 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1402 | 645 045 7449 | SURGE-ABSORBER |
| R1118 | 401 105 5806 | MT-GLAZE 56 JA 1/16W | SC1403 | 645 045 7449 | SURGE-ABSORBER |
| R1119 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1404 | 645 045 7449 | SURGE-ABSORBER |
| R1406 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1406 | 645 045 7449 | SURGE-ABSORBER |
| R1407 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1407 | 645 045 7449 | SURGE-ABSORBER |
| R1408 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1408 | 645 045 7449 | SURGE-ABSORBER |
| R1409 | 401 105 5509 | MT-GLAZE 470K JA 1/16W | SC1409 | 645 045 7449 | SURGE-ABSORBER |
| R1411 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|--|--------------|-------------------------|---|--------------|---------------------------|
| SC1411 | 645 045 7449 | SURGE-ABSORBER | VARIABLE RESISTOR | | |
| SC1412 | 645 045 7449 | SURGE-ABSORBER | △ VA601 | 407 225 4309 | VARISTOR ENE621D-14A |
| SC1413 | 645 045 7449 | SURGE-ABSORBER | △ VA602 | 407 130 2902 | VARISTOR ENC471D-14A |
| SW010 | 645 055 6678 | SWITCH,PUSH 1P-1TX1 | COIL | | |
| 610 314 2388 ASSY,PWB,JACK-B - N2PP 1AA0B10N1010B | | | △ L601 | 645 057 2395 | LINE FILTER |
| RESISTOR | | | △ L602 | 645 057 2395 | LINE FILTER |
| R1301 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | MISCELLANEOUS | | |
| R1302 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | △ F601 | 423 022 2102 | FUSE 250V 4A |
| R1303 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | △ K601 | 645 059 5356 | UNIT,NOISE FILTER |
| R1304 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | △ SC601 | 645 059 3130 | SURGE-ABSORBER |
| R1306 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | 610 315 0352 ASSY,PWB,CONTROL-N2PP 1AA0B10N1010D | | |
| R1307 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | CAPACITOR | | |
| R1308 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C1902 | 403 113 3805 | CERAMIC 1000P K 50V |
| R1309 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C1903 | 403 368 7306 | CERAMIC 10U K 6.3V |
| R1311 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | C1904 | 403 368 7306 | CERAMIC 10U K 6.3V |
| R1312 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | RESISTOR | | |
| R1313 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1916 | 401 035 4603 | MT-GLAZE 100 JA 1/8W |
| R1314 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | R1917 | 401 105 0405 | MT-GLAZE 100 JA 1/16W |
| R1316 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | DIODE | | |
| R1317 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | D1901 | 407 196 7705 | LED SLP-581D-51 |
| R1318 | 401 105 0702 | MT-GLAZE 100K JA 1/16W | | 408 050 8906 | LED M209GRW |
| R1322 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D1901A | 655 000 6592 | LED HOLDER |
| R1323 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | D1902 | 407 196 7705 | LED SLP-581D-51 |
| R1324 | 401 258 9904 | MT-GLAZE 10 JA 1/3W | | 408 050 8906 | LED M209GRW |
| R1326 | 401 258 9904 | MT-GLAZE 10 JA 1/3W | D1902A | 655 000 6592 | LED HOLDER |
| R1327 | 401 105 5509 | MT-GLAZE 470K JA 1/16W | MISCELLANEOUS | | |
| R1328 | 401 105 5509 | MT-GLAZE 470K JA 1/16W | A1902 | 645 034 5029 | UNIT,REMOCON RECEIVER |
| R1329 | 401 105 7909 | MT-GLAZE 0.000 ZA 1/16W | SC1902 | 645 045 7449 | SURGE-ABSORBER |
| COIL | | | 610 315 0369 ASSY,PWB,KEY SW-N2PP 1AA0B10N1010E | | |
| L1301 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | CAPACITOR | | |
| L1302 | 401 035 4108 | MT-GLAZE 0.000 ZA 1/8W | C1905 | 403 164 0204 | CERAMIC 0.1U Z 25V |
| MISCELLANEOUS | | | RESISTOR | | |
| K1301 | 645 055 3318 | JACK,RCA-3 | R1951 | 401 105 3406 | MT-GLAZE 27K JA 1/16W |
| K1302 | 645 045 8477 | SOCKET,DIN 4P | R1952 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| K1303 | 610 009 8053 | JACK,PHONE D3.6 | R1953 | 401 105 6001 | MT-GLAZE 5.6K JA 1/16W |
| SC1301 | 645 045 7449 | SURGE-ABSORBER | R1954 | 401 105 4106 | MT-GLAZE 3.3K JA 1/16W |
| SC1302 | 645 045 7449 | SURGE-ABSORBER | R1955 | 401 105 2805 | MT-GLAZE 2.2K JA 1/16W |
| SC1303 | 645 045 7449 | SURGE-ABSORBER | R1956 | 401 105 3307 | MT-GLAZE 2.7K JA 1/16W |
| SC1304 | 645 045 7449 | SURGE-ABSORBER | R1957 | 401 105 0603 | MT-GLAZE 10K JA 1/16W |
| SC1306 | 645 045 7449 | SURGE-ABSORBER | COIL | | |
| SC1307 | 645 045 7449 | SURGE-ABSORBER | L1955 | 645 004 6650 | INDUCTOR,600 OHM |
| SC1308 | 645 045 7449 | SURGE-ABSORBER | DIODE | | |
| 610 314 2395 ASSY,PWB,FILTER - N2PP 1AA0B10N1010C | | | ZD1951 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| CAPACITOR | | | ZD1952 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| △ C601 | 404 056 1408 | MT-POLYEST 0.1U M 250V | ZD1953 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 060 7205 | MT-POLYEST 0.1U M 250V | ZD1954 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 093 6107 | MT-POLYEST 0.1U M 275V | ZD1955 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 089 1505 | MT-POLYEST 0.1U M 275V | ZD1956 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| △ C603 | 404 056 1408 | MT-POLYEST 0.1U M 250V | ZD1957 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 060 7205 | MT-POLYEST 0.1U M 250V | ZD1951 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 093 6107 | MT-POLYEST 0.1U M 275V | ZD1952 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B |
| | 404 089 1505 | MT-POLYEST 0.1U M 275V | | | |
| △ C606 | 404 073 5502 | CERAMIC 680P K 250V | | | |
| △ C607 | 404 073 5502 | CERAMIC 680P K 250V | | | |
| RESISTOR | | | | | |
| R603 | 401 008 8607 | CARBON 220K JA 1/2W | | | |

| Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
|--|--------------|---------------------------|----------|----------|-------------|
| ZD1953 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B | | | |
| ZD1954 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B | | | |
| ZD1955 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B | | | |
| ZD1956 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B | | | |
| ZD1957 | 407 206 5618 | ZENER DIODE UDZS-TE-1710B | | | |
| MISCELLANEOUS | | | | | |
| SC1956 | 645 045 7449 | SURGE-ABSORBER | | | |
| SW1951 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| SW1952 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| SW1953 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| SW1954 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| SW1955 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| SW1956 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |
| 610 315 0376 ASSY,PWB,POWER SW-N2PP 1AA0B10N1010F | | | | | |
| RESISTOR | | | | | |
| R1919 | 401 105 0405 | MT-GLAZE 100 JA 1/16W | | | |
| MISCELLANEOUS | | | | | |
| SC1901 | 645 045 7449 | SURGE-ABSORBER | | | |
| SW1901 | 645 026 2791 | SWITCH,PUSH 1P-1TX1 | | | |

Printed Wiring Board

ASSY, PWB, MAIN (Parts Side)



ASSY, PWB, MAIN (Solder Side)



To Main Unit (K42G)

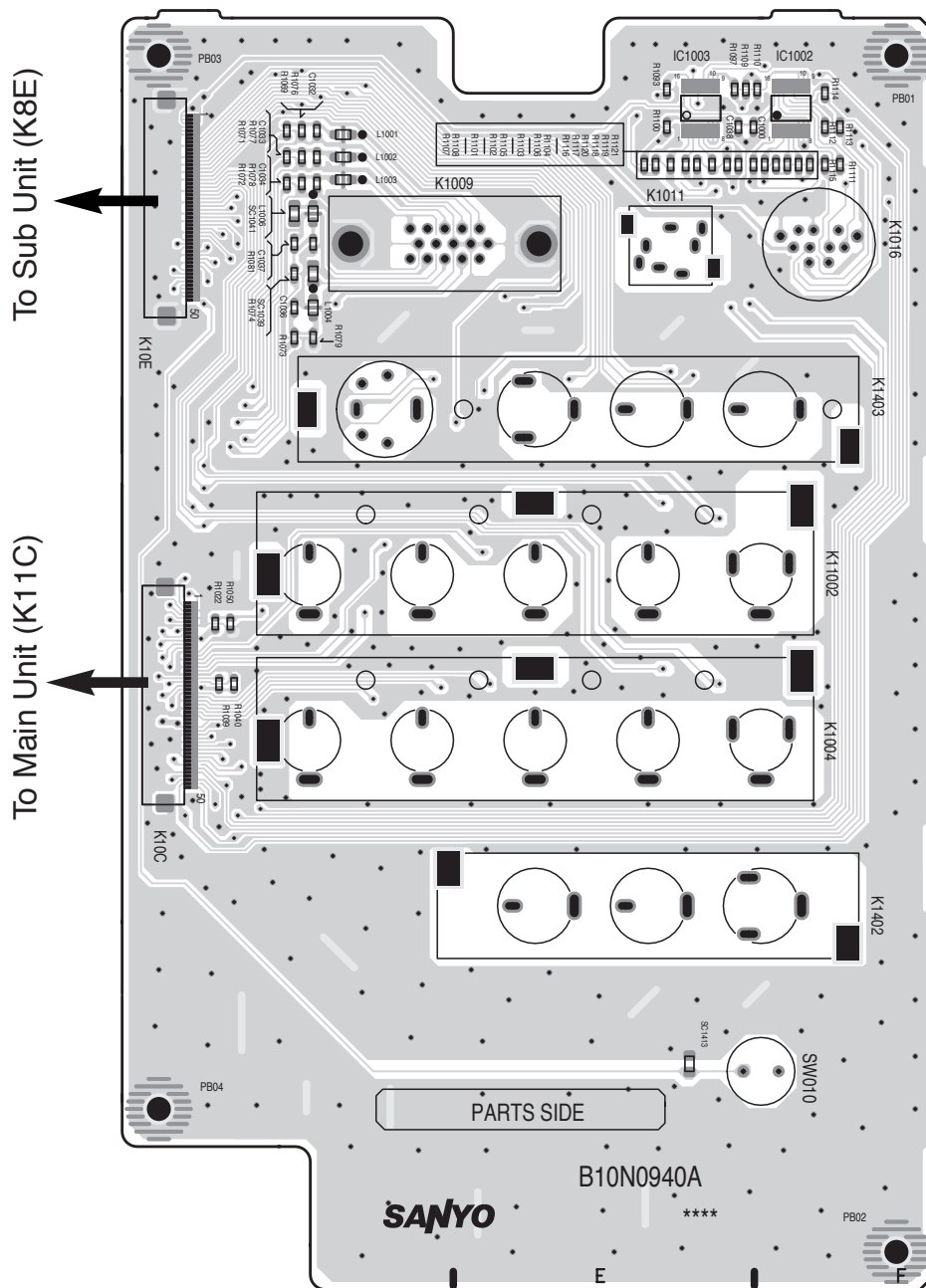


ASSY, PWB, SUB (Solder Side)



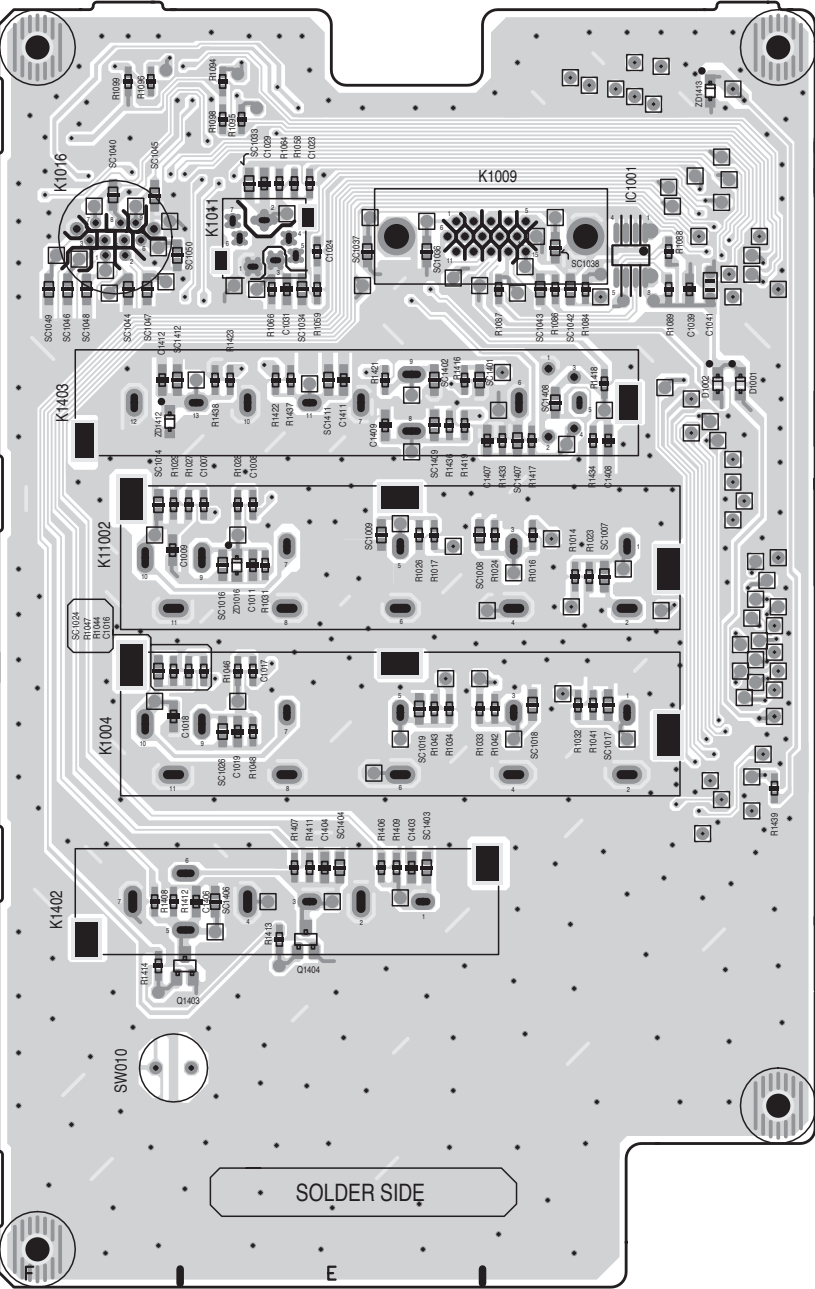
Printed Wiring Board

ASSY, PWB, JACK-A (Parts Side)

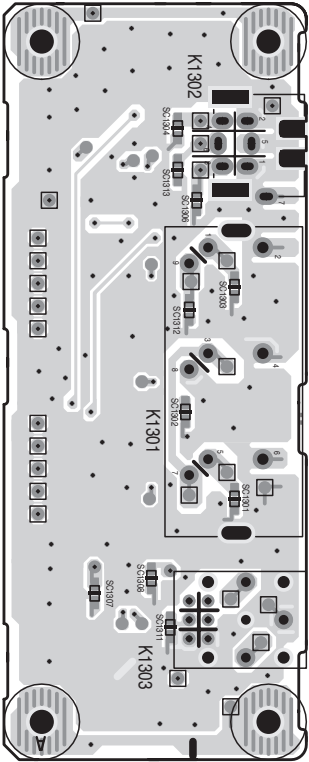


Printed Wiring Board

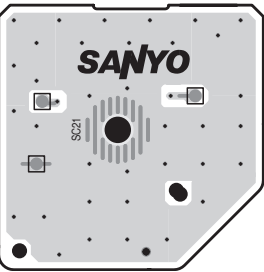
ASSY, PWB, JACK-A (Solder Side)



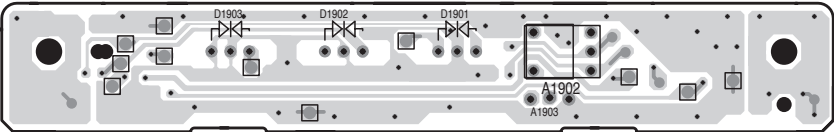
ASSY, PWB, JACK-B (Solder Side)



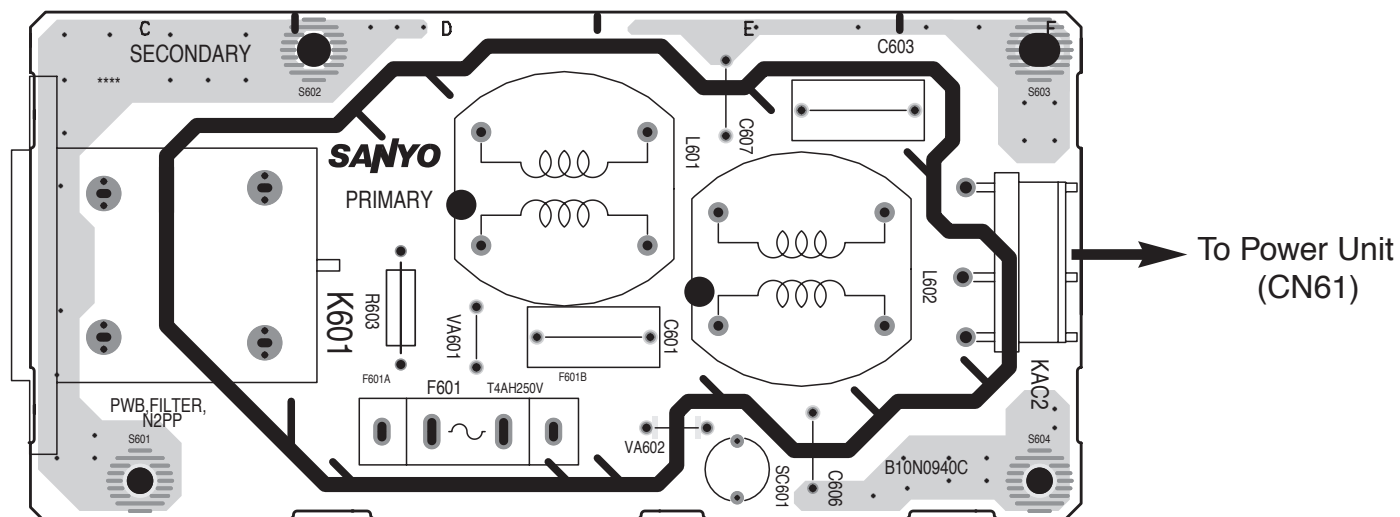
ASSY, PWB, POWER SWITCH (Solder Side)



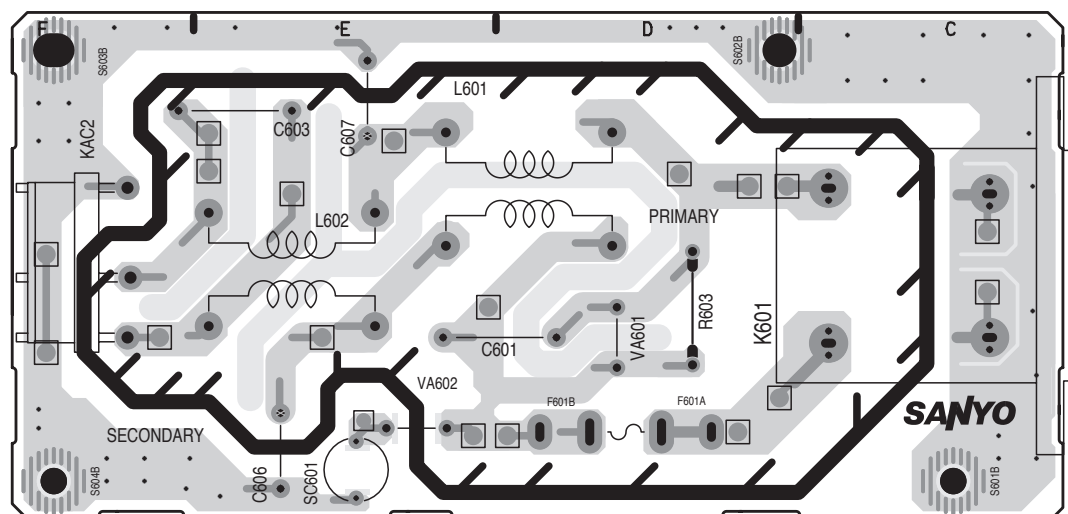
ASSY, PWB, CONTROL (Solder Side)



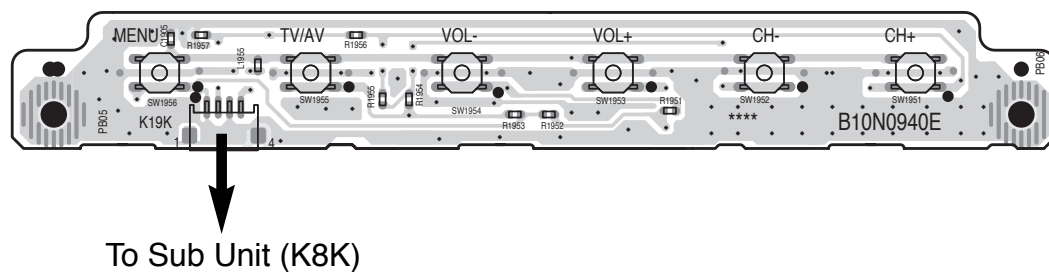
ASSY, PWB, FILTER (Parts Side)



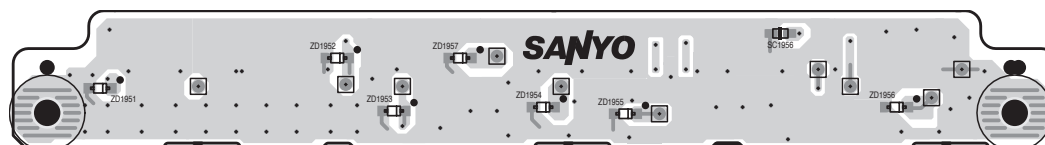
(Solder Side)



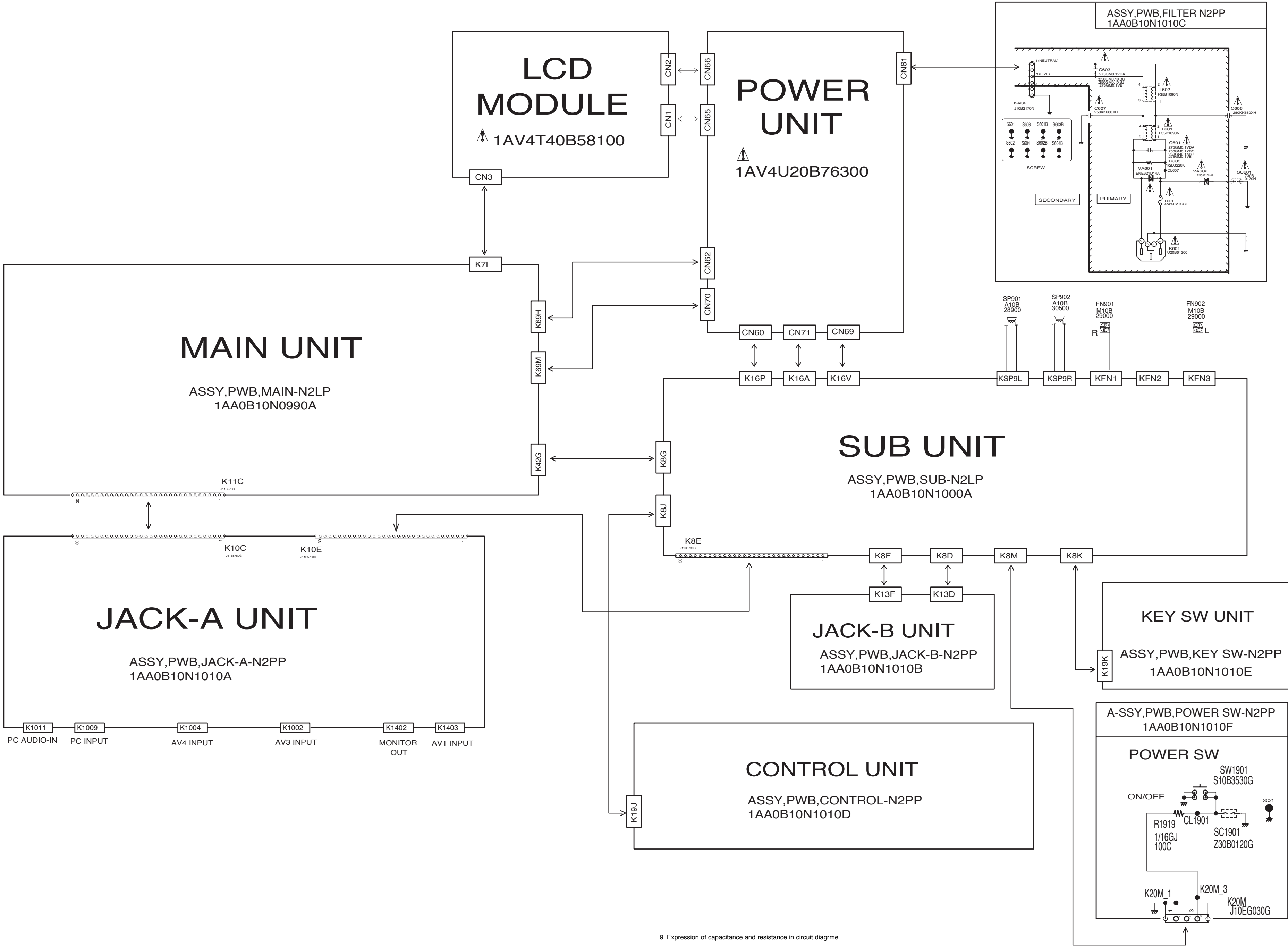
ASSY, PWB, KEY SWITCH (Parts Side)



(Solder Side)







COLOUR TELEVISION

UB5-C

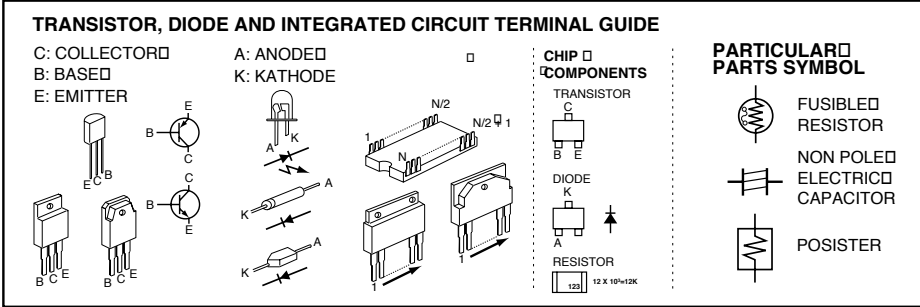
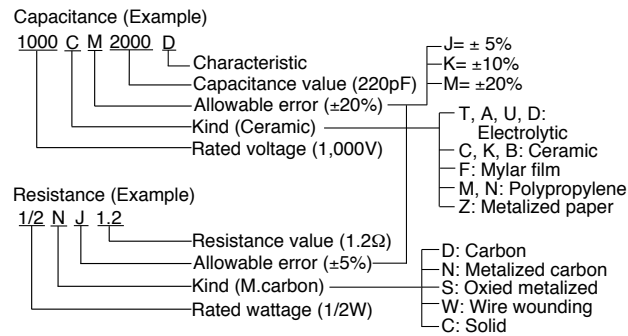
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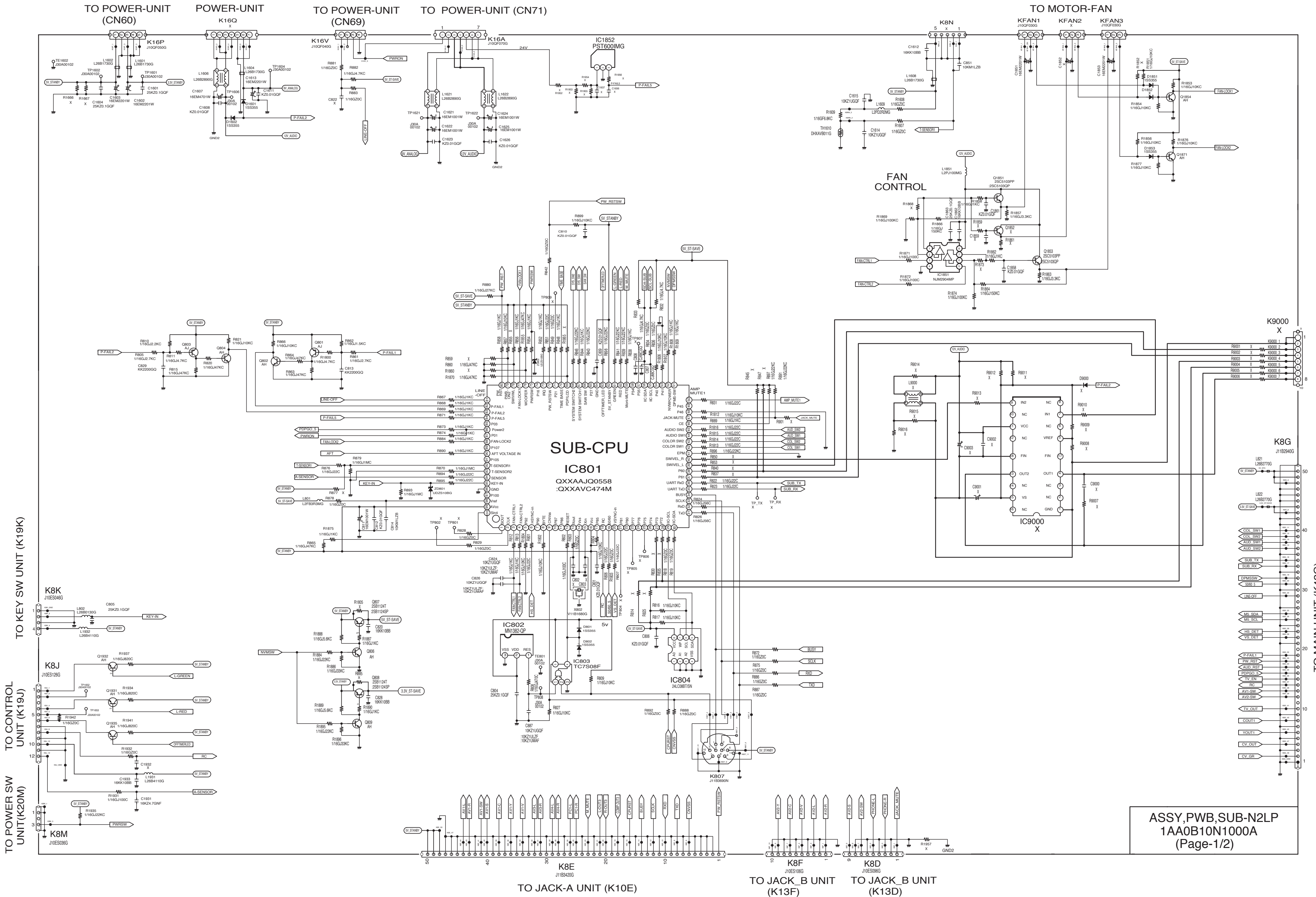
CHASSIS SERIES

PRODUCT SAFETY NOTICE:
Product safety should be considered when a component replacement is made in any area of a receiver.
Components indicated by a mark Δ in this circuit diagram show components whose values have special significance to product safety. It is particularly recommended that only parts specified on the part service manual be used for components replacement pointed out by the mark.

CIRCUIT DIAGRAM NOTICE:
1. All resistance value are in ohms, K=1,000, M=1,000,000.
2. All resistance rated wattages are 1/6W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in μ F and more than 1 are pF.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in μ H.
6. This circuit diagram covers a basic or representative chassis only. There may be some components or partial circuit differences between the actual chassis and the circuit diagram.
7. Parts specified with "X" are not installed in this model.
8. Parts specified with "J" are just jumper wires.

9. Expression of capacitance and resistance in circuit diagram.





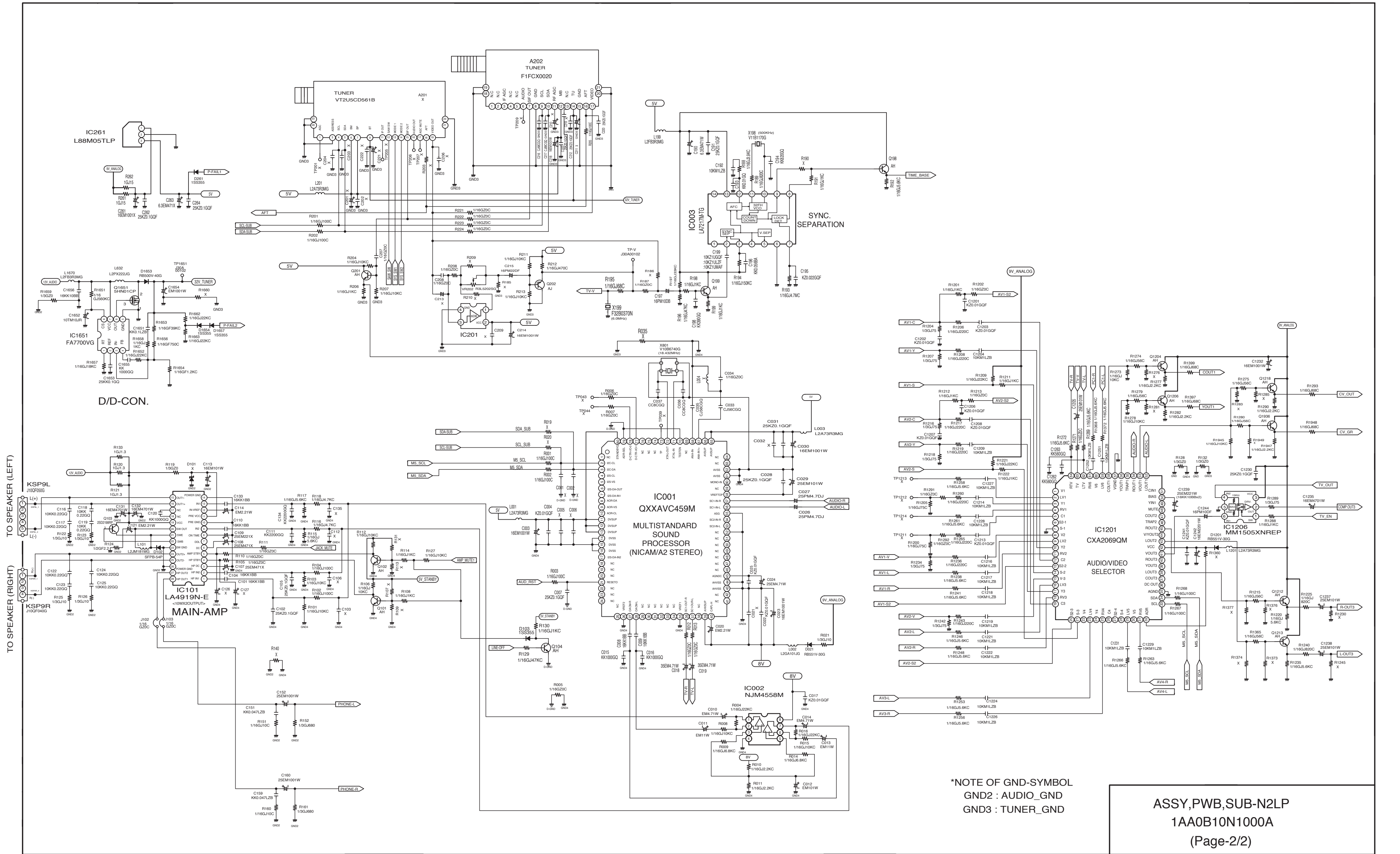
LIST OF REPLACEABLE TRANSISTORS (NPN TYPE)

| 14TH CODE | 2SC536 | 2SC945A | 2SC1815 | 2SC1740 |
|-----------|----------|----------|---------|---------|
| AE | 7QT00202 | E,F,G | R,Q,P | O,Y,G |
| AD | 7T200183 | F,G | Q,P | Y,G |
| AG | 7T200145 | L5,L6,L7 | Q,R,S | |

LIST OF REPLACEABLE DIODE

| 14TH CODE | DIODE NAME |
|-----------|------------|
| R | 7DD00019 |
| AA | 7DD00192 |
| M | 7ED00025 |
| P | 7DD00021 |

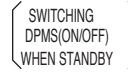
ASSY,PWB,SUB-N2LP
1AA0B10N1000A
(Page-1/2)



OG
OG
GND
GND
OG
OG
OG

(Page-1/4)

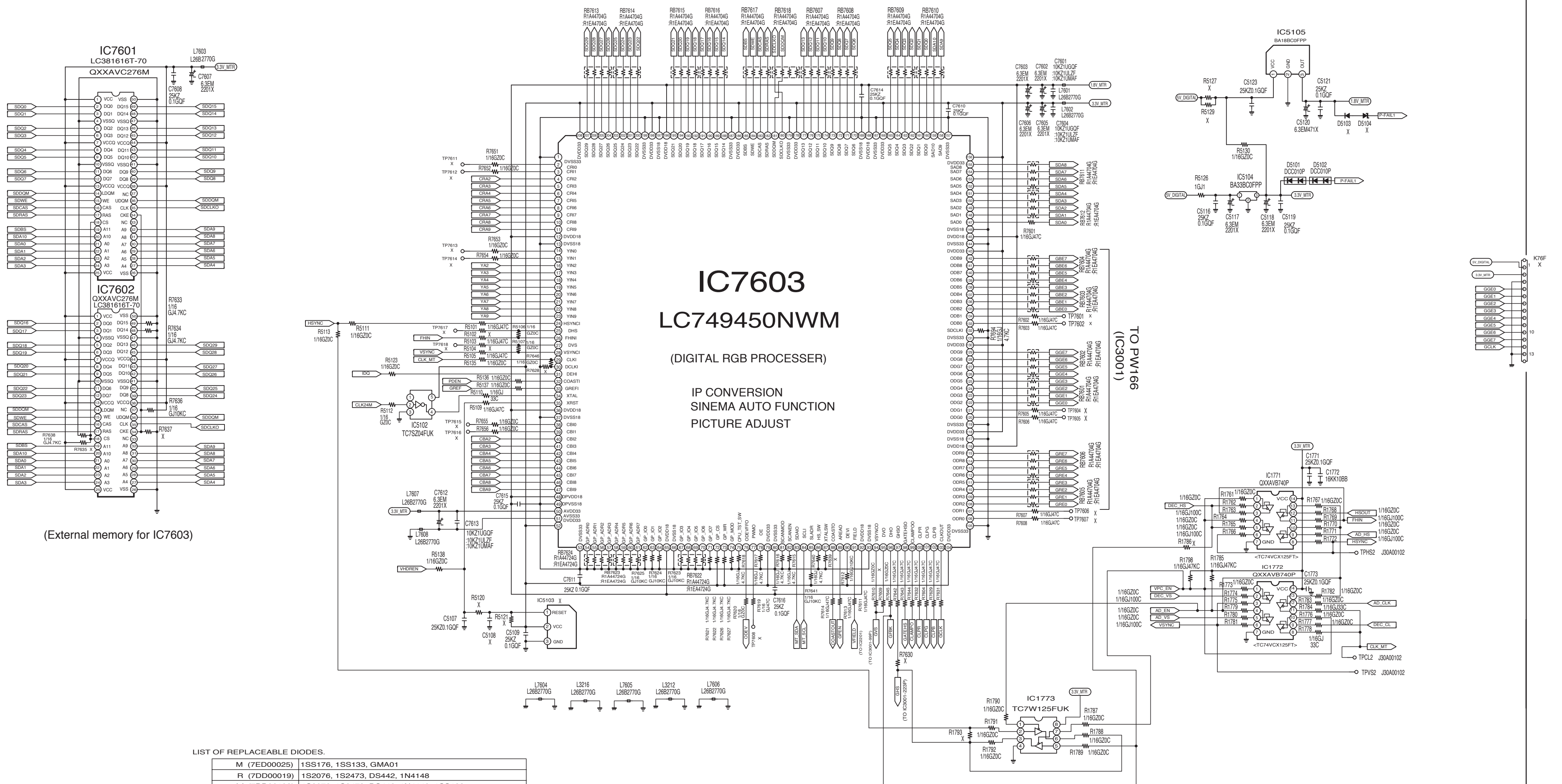
N2LVZ-P5/8

OF REPLACEMENT TRANSISTORS

".I" - JUMPER WIRE

"X" : PART NOT USED.

N2LVZ-P6/8



LIST OF REPLACEABLE DIODES.

| | |
|---------------|---------------------------------------|
| M (7ED00025) | 1SS176, 1SS133, GMA01 |
| R (7DD00019) | 1S2076, 1S2473, DS442, 1N4148 |
| AA (7DD00192) | 1S2076, 1S2473, DS442, 1N4148, 1SS133 |
| P (7DD00021) | 1S2076A, 1S2471, 1N4148 |

LIST OF REPLACEABLE TRANSISTORS.

| | | | |
|---------------|-------|-------|--------|
| AD (7T200183) | Q,R,S | Q,P | Y,GR |
| AE (7QT00202) | Q,R,S | R,Q,P | O,Y,GR |
| AB (7T200181) | R | R | Y,GR |
| AC (7T200182) | Q,R | Q,R | O,Y,GR |

"J" : JUMPER WIRE.

"X" : PART NOT USED.

**ASSY, PWB, MAIN N2LP
1AA0B10N0990A
(Page-4/4)**

